

# State Data Center Cost Allocation Plan Fiscal Year - 2006



July 1, 2005

State of Missouri

Office of Administration

Information Technology Services

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**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**

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## **Contents**

The details of the cost allocation plan and resulting billing rates are presented in sections A through G. In summary these are:

- Introduction (Section A) - SDC background, CAP methodology, and explanation of terms.
- Budget Summary (Section B) - Summarized anticipated expenditures for personnel and operating expenses for the SDC.
- Budget Detail (Section C) - Itemized estimated expenditures for the SDC. Yearly salaries by position, fringe benefits, and itemized expense and equipment by cost center are identified and totaled to arrive at the total SDC operating budget.
- Utilization Estimates by Customer (Section D) - estimated utilization for each service available by customer.
- Billing Rate Derivation (Section E) - Itemized list of costs allocated to a specific service and the rate calculation for that service.
- Cost Estimates by Customer (Section F) - Estimated billings for each customer based on the customer's estimated utilization and the rate.
- Rate Comparison (Section G) - Comparison of the current rates to the rates for the past four years.

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### Introduction

#### Background

The State Data Center (SDC) was established in 1977 by consolidating the Department of Revenue and Office of Administration computer centers. The consolidation was implemented to provide centralized computer services to several state agencies. The SDC Cost Allocation Plan documents the method used by the SDC in developing its billing rates for each of the data processing services provided to SDC customers. The authorization to develop rate structures and establish a charging system is provided for under the Omnibus Reorganization Act of 1974.

The SDC is responsible for providing quality, secure, mainframe data processing services, resources and solutions to meet our customer's business requirements in a cost effective manner.

The SDC is governed by a Steering Committee comprised of representatives from the major SDC customer agencies: Office of Administration, Departments of Economic Development, Health, Insurance, Labor and Industrial Relations, Mental Health, Natural Resources, Public Safety, Revenue, Social Services, Transportation, and the Office of Secretary of State, as well as representatives from the Office of Administration, Divisions of Accounting and Budget and Planning, House and Senate Appropriations Committees and Office of the State Auditor. The Steering Committee is chaired by a customer of the SDC on an annual rotation basis. It approves data center strategy and policy, the operating budget and charge-back rates.

#### Revolving Fund

"The Commissioner of Administration shall administer a revolving 'Administrative Trust Fund' which shall be established by the State Treasurer which shall be funded annually by appropriation and which shall contain moneys transferred or paid to the Office of Administration in return for goods and services provided by the Office of Administration to any governmental entity or to the public. The State Treasurer shall be the custodian of the fund and shall approve disbursements from the fund for the purchase of goods or services at the request of the Commissioner of Administration or his designee. The provisions of section 33.080, RSMo, notwithstanding, moneys in the fund shall not lapse, unless and then only to the extent to which the unencumbered balance at the close of any fiscal year exceeds one-twelfth of the total amount appropriated, paid, or transferred to the fund during such fiscal year. The Commissioner shall prepare an annual report of all receipts and expenditures from the fund." RSMo 37.005.11

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**SDC STEERING COMMITTEE  
CHARTER**

**Authorization of the Data Center**

The State Data Center (SDC) was established in the Office of Administration in 1977. The Omnibus Reorganization Act of 1974 provided authorization to the SDC to develop rate structures and establish a charging system for services it provides. These costs are billed through the revolving 'Administrative Trust Fund' as defined in RSMo 37.005.11.

The SDC is guided by a steering committee comprised of representatives from the SDC customer agencies, as defined in this charter. The SDC is subject to the Office of Administration's Policies and Procedures.

**Name**

The official name of this organization shall be the SDC Steering Committee.

**Purpose of the SDC Steering Committee**

The purpose of the SDC Steering Committee is to set the direction for the services provided by the SDC through an annual strategic planning session, recommend the acquisition of hardware and software, approve the operating budget and charge-back rates, and approve such policies which guide the manner in which a customer will conduct business with the SDC.

**Membership**

**Customer Agency Member**

A Customer Agency is any agency with fiscal responsibility for an application that utilizes the State Data Center's resources. In the case of the Office of Administration, the Office of Administration, Information Technology Services Division shall be the official customer agency. An application shall be defined as a group of related programs designed to provide support of a business function. Report generators or utilities which are used to extract information from files built by an application are not considered applications. Leasing space for equipment does not qualify an agency to be a customer.



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Each agency shall name a primary and secondary member at the beginning of each calendar year. The list of members shall be published annually.

Both members may attend all Steering Committee meetings, at the discretion of the customer agency.

Ex Officio member

Agencies who receive services in some form from the SDC but are not fiscally responsible for applications requiring SDC resources may be ex officio members.

Representatives from specific governmental agencies will be invited to attend the SDC Steering Committee as ex officio members. The following may be ex officio members:

- A member of the House of Representatives' and Senate's Appropriations Committee staffs.
- Auditor's Office, as the office charged with the responsibility of auditing the financial activities of the state.
- Office of Administration, Division of Budget and Planning, as the reviewer of state agency budgets.
- Office of Administration, Division of Accounting, as the overseer of the Revolving Fund.
- Office of Administration, Information Technology Services Division, Finance and Administration, as the financial advisor of the SDC.

**Voting**

Each customer agency will have one vote.

The primary member is the voting member. In the absence of the primary member, the secondary member may vote.

Ex officio members may not vote.

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A quorum is required for all votes. A quorum is defined as a simple majority of the agency members.

All decisions will require a positive vote from 2/3 of the attending members.

### **Meetings**

Regular quarterly meetings shall be held on the 4<sup>th</sup> Thursday of March, June, September and December, unless otherwise designated by the SDC Steering Committee Chair.

Special meetings shall be called by the Steering Committee Chair.

A strategic planning meeting will be held every May. The draft Cost Allocation Plan (CAP) will be presented at this meeting.

An agenda and materials to support a decision will be provided to all members two weeks prior to the quarterly meeting.

Minutes will be recorded by either the SDC or the Chair's Administrative Secretary, at the pleasure of the Chair, and forwarded to the SDC Steering Committee members within two weeks of the meeting.

### **Officers**

Only representatives from agency customers may serve as an officer of the Steering Committee.

The officers of the SDC Steering Committee shall be the Chair and the Vice-Chair.

The Vice-Chair will succeed to the Chair the year following election.

### **Selection of the Vice-Chair**

The Vice-Chair elect will be nominated by a Nominating Committee consisting of the incumbent officers, the SDC Manager and a member-at-large of the Steering Committee, who shall be elected by the Steering Committee to serve on the Nominating Committee. The Vice-Chair nominee will be presented at the September meeting for confirmation by a simple majority of the attending Steering Committee members.



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Chair Duties

The Chair will assume office in December of each year.

The Chair shall preside over and conduct all meetings, observing parliamentary procedure.

The Chair shall call special meetings, as required.

The Chair shall approve all agenda items.

The Chair shall approve meeting minutes prior to distribution.

The Chair shall preside over the nominating committee to select the Vice-Chair elect.

Vice-Chair Duties

The Vice-Chair shall assist the Chair in the discharge of his duties.

The Vice-Chair shall assume the duties of the Chair should the need arise.

The Vice-Chair will review the proposed agenda with the Chair and SDC Manager.

The Vice-Chair will review the draft of the meeting minutes with the Chair and the SDC Manager.

The Vice-Chair will assume the Chair after one year.

Filling of Vacancies

In the event the office of the Vice-Chair is vacant, either because of resignation or ascension to the Chair to complete a term of office, the Chair shall call a meeting of a special nominating committee. The committee shall consist of the immediate past Chair, the Chair, Manager of the SDC, and a member-at-large elected by the Steering Committee.

The nominating committee will submit the name of an agency member at the next meeting of the Steering Committee. A special meeting may need to be called to do this.

The nominee can serve just the un-expired term, if their agency is not able to make a commitment of time to complete the term and serve an additional year as Chair. In this event, the Nominating Committee which presents the slate at the October meeting will present both a Chair and Vice-Chair.

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**Duties of the SDC**

The SDC Administrative Secretary will reserve rooms for all meetings a year in advance. Rooms will be reserved for the fourth Thursday of every month. This will assure there is a meeting place if a special meeting is called. Unneeded rooms will be cancelled.

The Management Team of the SDC shall prepare a tentative agenda for the meetings and submit it to the Chair and Vice-Chair for approval.

The SDC Administrative Secretary shall distribute the agenda and any supporting materials required for discussion and/or decision to all members two weeks prior to the meeting.

The SDC Management Team will arrange the presentations for the Steering Committee. Some items will be presented by members of the team; others may be presented by committee members or an outside expert. It is the responsibility of the SDC to coordinate the presentations.

The SDC will prepare a preliminary CAP for the upcoming fiscal year and present it to the Customer Agencies by August 31 each year. Annually or upon request the SDC will prepare a membership list and distribute it to the members.

Annually SDC will prepare a calendar of regularly scheduled technical committee, customer, Production Support, Steering Committee, etc. meeting. This will be given to all Steering Committee members at the December meeting.

The SDC Manager will submit the minutes from the various customer and technical support committee meetings to the Steering Committee on a quarterly basis. The SDC Manager will research any issues raised by the Steering Committee and will report back to the Steering Committee with a written report within a month of the quarterly meeting.

**Duties of the Steering Committee Members**

The primary and/or secondary member from each customer agency shall attend all Steering Committee meetings. If an agency is unable to attend, the Chair will be notified prior to the meeting.

The voting member should be informed on the topic(s) to be decided at the meeting and should come prepared to vote.



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Members of the Steering Committee will be responsible to inform their respective agency staff of decisions made by the Steering Committee. The member will also be responsible for sharing any pertinent information received at the Steering Committee meetings with appropriate agency staff.

Members of the Steering Committee should share their agency's strategic plans at the annual SDC strategic planning meeting. If the direction changes within the year, the agency should so advise the Steering Committee.

Members of the Steering Committee shall participate in an annual evaluation regarding the services offered by the SDC.

### **Amendments**

Proposed amendments to this charter must be presented to the Chair in writing. The Chair will present the amendment to the Steering Committee for approval. For the charter to be amended there must be a three fourths majority of the members present to vote. To pass, the amendment must receive a two thirds majority of the attending members.

### **Term of Charter**

This charter becomes effective on September 28, 2000 and supersedes any preexisting charter. Modification of this charter, including cancellation, is done as prescribed in the amendments section of this charter. This charter shall remain in effect until such time as it is cancelled through amendment or a new charter is approved to supersede it.

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**Cost Allocation Method**

A cost-based development method was employed in establishing billing rates. The benefits of this cost based method are two. First, it is a full-cost recovery process. That is, both direct and indirect costs are included, which minimizes the potential problem of under/over recovery of the SDC's total budgeted costs. Second, each customer is treated in an equitable manner. That is, the rate is based upon the amount of resources used.

This method requires the development of a cost allocation plan which is accomplished through the execution of the following work steps.

1. Determine rate category for services provided - the types of customer services provided by the SDC are identified and approved by the Steering Committee.
2. Establish units of service - the unit of service used to measure the volume of service provided for each service type is established based on three major criteria:
  - a. relationship to the function performed
  - b. measurability
  - c. controllability by the customer
3. Compile customer estimated utilization - the estimated utilization by customer for each service provided is compiled. The individual estimates are then totaled to develop the basis for computation of the billing rate.

NOTE: Utilizations for FY05 were used as a basis for developing the FY06 estimates.

4. Identify types of cost - two basic types of cost are identified, allocated direct and allocated indirect. Allocated direct costs are those personnel and expense and equipment costs that can be directly identified with providing a type of service. Allocated indirect costs are related support costs that cannot be directly identified with providing a specific type of service.
5. Determine allocated direct costs - budgeted personnel and expense and equipment costs that can be directly identified with providing a specific type of service are accumulated to determine total allocated direct costs by type of service.
6. Determine allocated indirect costs - budgeted costs identified as allocated indirectly are prorated among the types of service.
7. Summarize total costs by service - total cost by service is determined by adding the direct and indirect allocated costs and job costs.
8. Calculate rate per unit of service - the rate per unit of service is calculated by dividing the total annual cost by the total estimated annual utilization.



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### Explanation of Terms

- Allocated Direct - Personnel service and expense and equipment costs that are directly identified with providing a specific type of service. For example, CICS software product cost is directly allocated to CICS Transactions.
- Allocated Indirect - Personnel service and expense and equipment costs that are not identified as being directly attributable to a specific type of service. For example, office supplies is allocated pro-rata to all types of services.
- CICS Transaction - A CICS Transaction is a request, made at a workstation, for a display of information on the workstation or the storage of information being entered from the workstation.
- COOL:Gen (Composer) Service Units - A COOL:Gen Service Unit is a translation of CPU resources used for batch jobs and TSO transactions when using the COOL:Gen product.
- CPU Service Unit - CPU resources used for batch jobs, TSO transactions, CICS transactions, IDMS transactions, Roscoe transactions, FOCUS, and DB2 transactions are monitored and measured in CPU service units. Service units used by DB2 transactions are reported under CICS, TSO, and Batch.
- Customer Equipment Support - Direct billed services for the operation of customer's computer hardware.
- Data Storage Management (DSM) - Data Storage Management is the utilization of data storage on tape and on HSM DASD. Utilization is measured in gigabytes (billions of characters) allocated to customer and SDC data.
- DB2 Service Units - A DB2 Service Unit is a translation of resources used by the DB2 product.
- Direct Access Storage - Direct Access Storage is measured in gigabytes (billions of characters) allocated to customer and SDC data.
- IBM Global Network Shares (Advantis) - IBM Global Network charging is based on each customer's actual IBM Global Network dial usage plus a share of the indirect costs allocated to this category.
- IDMS Run Unit - An IDMS run unit is an online or batch request to access data managed by the IDMS data base system.
- IMS Share - Allocated Information Management System (IMS) costs are divided equally between customers using IMS. Costs are redistributed as utilization of IMS changes.
- Laser Feet, Duplex Printing and Lines Printed - Print is based on lines printed (impact) or feet printed (laser/duplex) from the SDC mainframe printers.
- Microfiche Production - Charges for microfiche production are based on the number of original or duplicate fiche produced regardless of the number of frames on each fiche.
- Job Costs - These are costs associated with backup, maintenance and monitoring of systems that are required to provide customer services. These costs are applied to the appropriate type of service.

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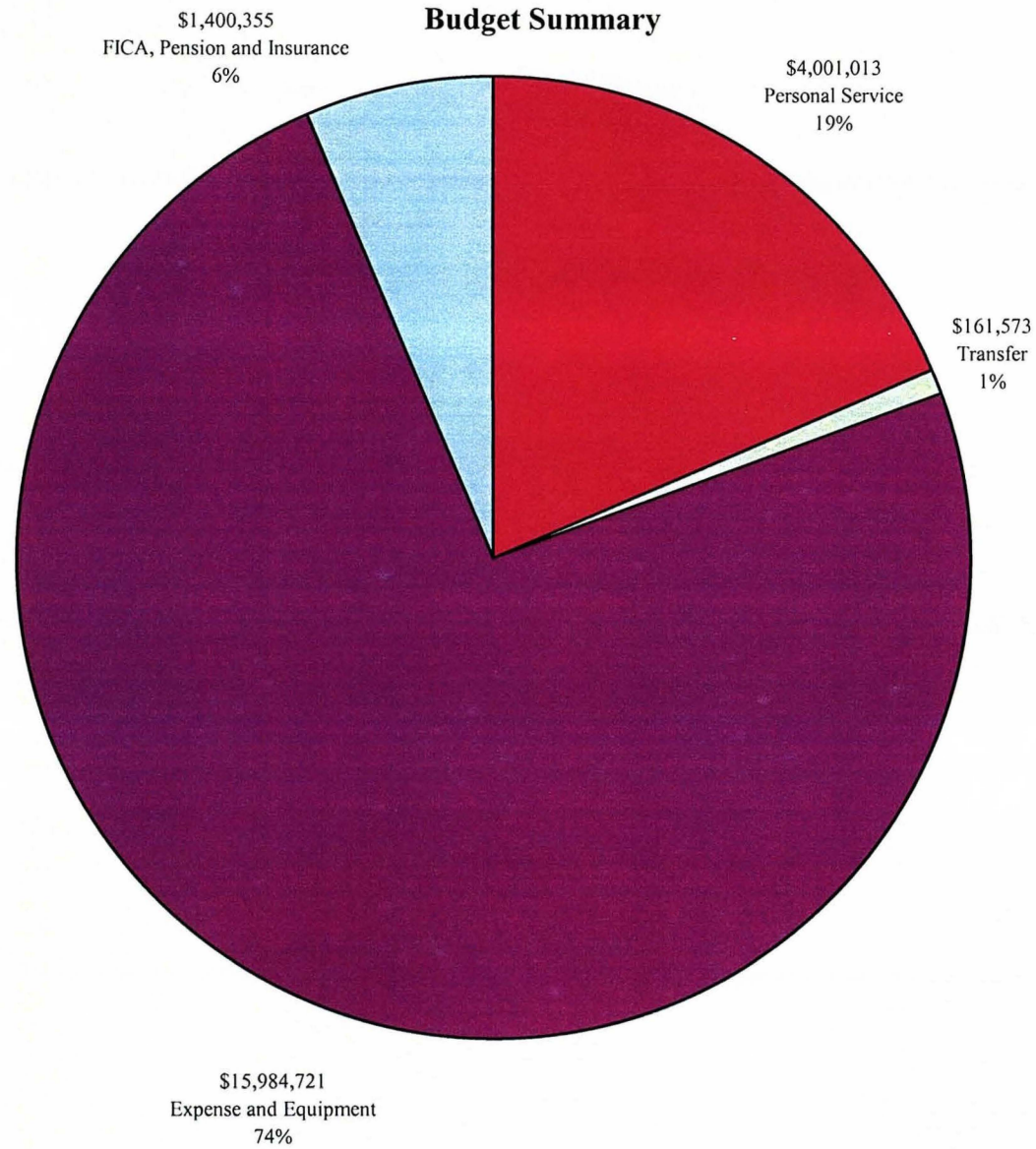
**Explanation of Terms Continued**

- CPU Priority Adjustment - CPU Priority Adjustments are based on the batch job priority classes defined by the customer and the time of day for TSO usage. Low priority jobs are billed at 75 percent of the normal CPU billing rate. These jobs are processed during the second and third shifts. Class '1' jobs are billed at 65 percent of the normal CPU billing rate. These jobs are processed during weekends and holidays. TSO CPU, FOCUS CPU, and Roscoe CPU usage during non-prime hours (5 p.m. to 7 a.m.) is billed at 75 percent of normal CPU billing rate.





**FY06 State Data Center  
Budget Summary**





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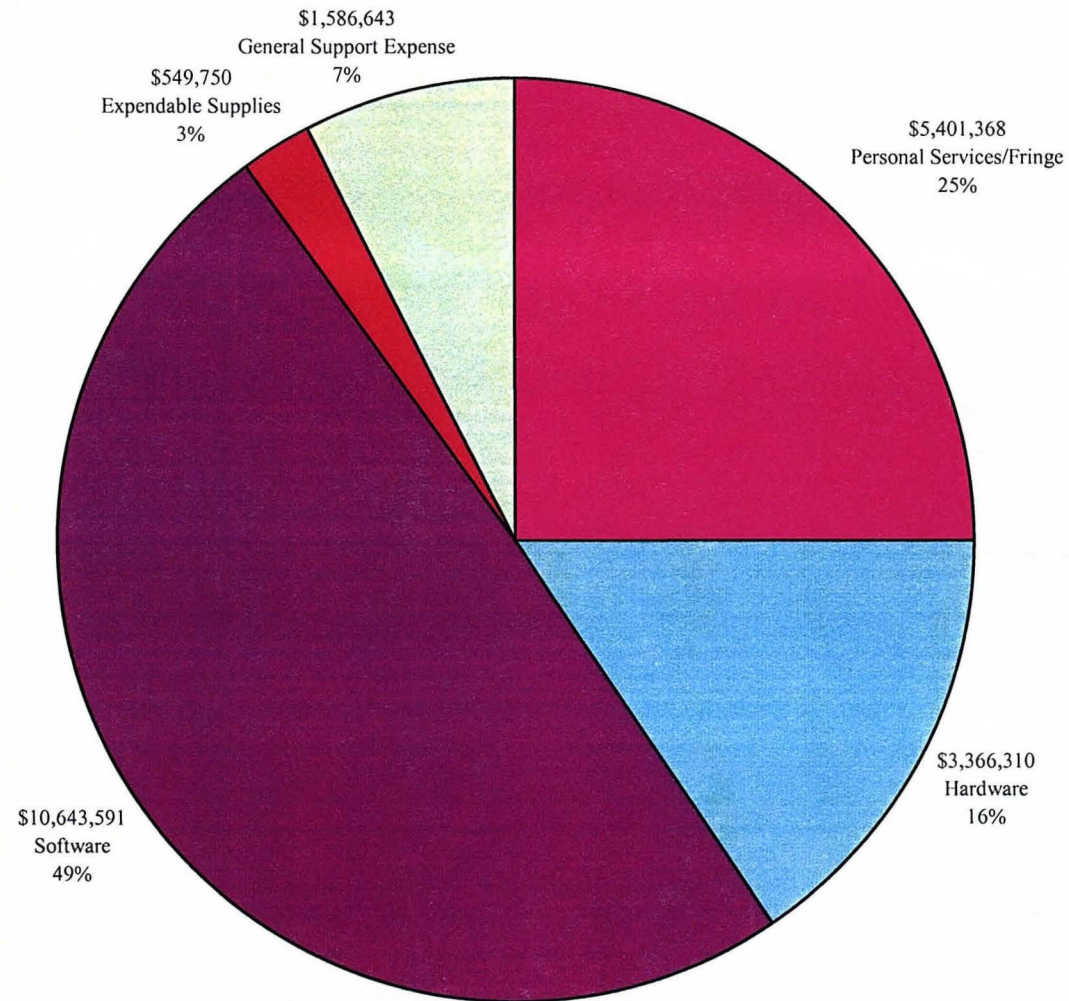
**FY06 Budget Summary  
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	<u>Revolving Fund</u>
Personal Service	\$4,001,013
Expense and Equipment	\$15,984,721
Transfers	\$161,573
FICA, Pension and Insurance	\$1,400,355
Total FY05 Budgeted Costs	<u>\$21,547,662</u>

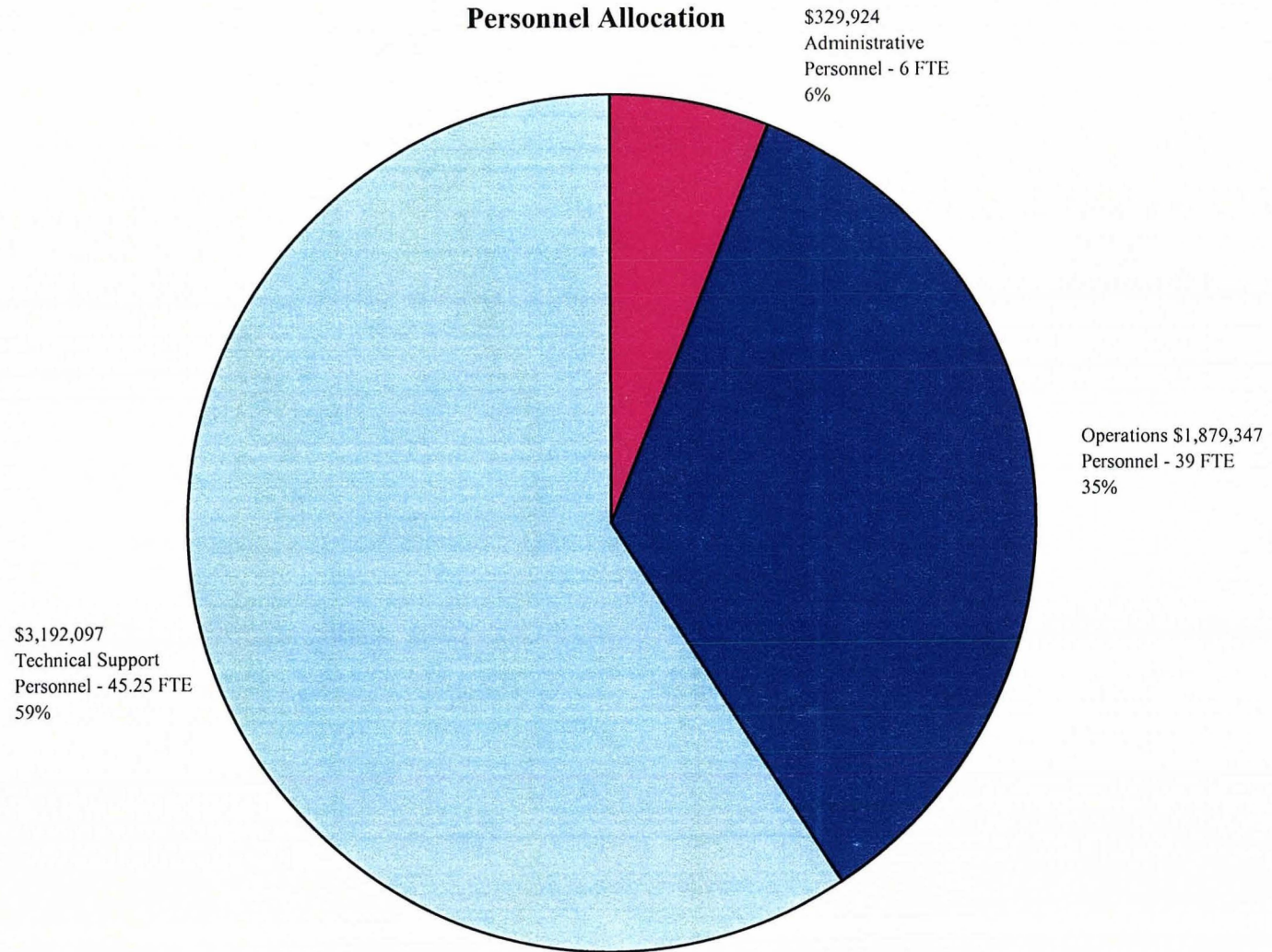




# FY06 State Data Center Object Code Allocations



**FY06 State Data Center  
Personnel Allocation**





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**FY06 Budget Detail  
State Data Center**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
<b>Personnel</b>			
<b>Administrative Personnel</b>			
1	Accountant III	34,840	34,840
2	Administrative Office Support Assistant	29,485	29,485
3	Administrative Office Support Assistant	31,126	31,126
4	Assistant Director (.5 FTE)	40,362	40,362
5	Computer Information Technologist Trainee	28,976	28,976
6	Computer Information Technology Specialist II (.5 FTE)	0	29,343
7	Manager of Administrative Services	50,255	50,255
<b>Total Administrative Personnel</b>		<b>\$215,045</b>	<b>\$244,388</b>
<b>Computer Operations Personnel</b>			
1	Computer Information Technologist I	37,776	37,776
2	Computer Information Technologist II	44,378	44,378
3	Computer Information Technologist II	42,597	42,597
4	Computer Information Technologist III	44,378	44,378
5	Computer Information Technologist III	39,102	39,102
6	Computer Information Technologist Trainee	39,865	39,865
7	Computer Information Technologist Trainee	33,556	33,556
8	Computer Information Technologist Trainee	41,720	41,720
9	Computer Information Technologist Trainee	35,502	35,502
10	Computer Information Technology Specialist I	42,597	42,597
11	Computer Information Technology Supervisor I	53,511	53,511
12	Computer Operations Supervisor I	40,666	40,666
13	Computer Operations Supervisor I	40,906	40,906
14	Computer Operations Supervisor I	41,720	41,720
15	Computer Operations Supervisor I	39,102	39,102
16	Computer Operations Supervisor I	42,597	42,597
17	Computer Operations Supervisor II	41,720	41,720
18	Computer Operator I	26,432	26,432
19	Computer Operator I	23,799	23,799
20	Computer Operator II	27,933	27,933
21	Computer Operator II	25,504	25,504
22	Computer Operator II	30,019	30,019
23	Computer Operator II	27,437	27,437
24	Computer Operator II	30,019	30,019
25	Computer Operator II	31,111	31,111
26	Computer Operator II	31,711	31,711
27	Computer Operator II	31,711	31,711
28	Computer Operator II	32,296	32,296
29	Computer Operator III	26,837	26,837
30	Computer Operator III	23,392	23,392
31	Computer Operator III	32,945	32,945
32	Computer Operator III	24,181	0
33	Computer Operator III	23,581	0
34	Computer Operator III	39,102	39,102
35	Computer Operator III	40,666	40,666

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FY06 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
36	Computer Operator Trainee	20,149	20,149
37	Computer Operator Trainee	33,592	33,592
38	Computer Operator Trainee	24,181	24,181
39	Computer Operator Trainee	27,437	27,437
40	Data Control Clerk II	20,149	0
41	EDP Scheduler	29,485	29,485
42	Manager of Operations	54,656	54,656
43	Operations Overtime	20,000	20,000
<b>Total Computer Operations Personnel</b>		<b>\$1,460,019</b>	<b>\$1,392,109</b>
<b>Technical Support Personnel</b>			
1	Computer Information Technologist I	32,296	32,296
2	Computer Information Technologist I (.25 FTE)	8,503	8,503
3	Computer Information Technologist II	36,939	36,939
4	Computer Information Technologist III	42,597	42,597
5	Computer Information Technologist III	39,265	39,265
6	Computer Information Technologist III	37,651	37,651
7	Computer Information Technologist III	44,378	44,378
8	Computer Information Technology Manager I	63,496	63,496
9	Computer Information Technology Manager I	67,783	67,783
10	Computer Information Technology Specialist I	41,506	41,506
11	Computer Information Technology Specialist I	45,256	45,256
12	Computer Information Technology Specialist I	31,696	31,696
13	Computer Information Technology Specialist I	42,597	42,597
14	Computer Information Technology Specialist I	42,597	42,597
15	Computer Information Technology Specialist I	45,256	45,256
16	Computer Information Technology Specialist I	47,164	47,164
17	Computer Information Technology Specialist I	46,235	46,235
18	Computer Information Technology Specialist I	48,194	48,194
19	Computer Information Technology Specialist I	48,194	48,194
20	Computer Information Technology Specialist I	49,199	49,199
21	Computer Information Technology Specialist I	54,656	54,656
22	Computer Information Technology Specialist I	50,255	50,255
23	Computer Information Technology Specialist I	50,255	50,255
24	Computer Information Technology Specialist I	50,255	50,255
25	Computer Information Technology Specialist I	53,511	53,511
26	Computer Information Technology Specialist I	54,656	54,656
27	Computer Information Technology Specialist I	55,788	55,788
28	Computer Information Technology Specialist I	55,788	55,788
29	Computer Information Technology Specialist I	57,022	57,022
30	Computer Information Technology Specialist I	57,022	57,022
31	Computer Information Technology Specialist I	57,022	57,022
32	Computer Information Technology Specialist I	57,022	57,022
33	Computer Information Technology Specialist I	59,540	59,540
34	Computer Information Technology Specialist I	34,192	34,192
35	Computer Information Technology Specialist II	53,511	53,511



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FY06 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
36	Computer Information Technology Specialist II	57,022	57,022
37	Computer Information Technology Specialist II	58,256	58,256
38	Computer Information Technology Specialist II	49,199	49,199
39	Computer Information Technology Specialist II	60,812	60,812
40	Computer Information Technology Specialist II	64,896	64,896
41	Computer Information Technology Specialist III	66,257	66,257
42	Computer Information Technology Specialist III	60,812	60,812
43	Computer Information Technology Specialist III	67,783	67,783
44	Computer Information Technology Supervisor I	50,209	50,209
45	Computer Information Technology Supervisor II	60,812	60,812
46	Computer Information Technology Supervisor II	62,161	62,161
	Technical Support Overtime	90,000	45,000
<b>Total Technical Support Personnel</b>		<b>\$2,409,517</b>	<b>\$2,364,517</b>
<b>Total Personnel</b>		<b>\$4,084,581</b>	<b>\$4,001,013</b>
<b>Total Fringe Benefits</b>		<b>\$1,347,912</b>	<b>\$1,400,355</b>
<b>Total Personnel and Fringe Benefits</b>		<b>\$5,432,492</b>	<b>\$5,401,368</b>
Normalized Salary for Computer Operations Personnel		\$1,392,109 / 39 =	\$35,695
Normalized Salary for Technical Support Personnel		\$2,364,517 / 45.25 =	\$52,255
<b>Hardware Lease</b>			
103	CPU	1,210,563	470,424
104	CPU Annual Growth Upgrades	579,152	659,646
105	DASD	0	0
106	DASD Growth	600,000	300,000
111	High Density Tape Drive ( VTSM ) Growth	100,000	50,000
112	Job Separator	82,250	0
115	ATL Upgrade of 4410/11 to 9310/11	33,081	0
<b>Total Hardware Lease</b>		<b>\$2,605,046</b>	<b>\$1,480,070</b>
<b>Hardware Maintenance</b>			
203	Automatic Tape Library	55,188	42,851
204	CPU	611,697	503,745
205	DASD	9,068	85,704
207	Datagraphix	41,163	43,099
211	Network Switches	56,622	56,622
212	Escon Converter	4,746	4,746
213	Escon Director	70,866	70,866
215	Firewall	25,799	25,799
216	High Density Tape Drive / Escon Drives	86,802	80,730
217	Local Communications Controller	7,568	5,753
219	Modem Enclosure	319	319
222	Print Unwinder/Job Sep/CTS	97,822	100,328
223	Printer Usage	196,565	191,000

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FY06 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
224	Printer-Impact	12,305	12,305
225	Printer-Laser	103,627	86,967
226	Printer-PC	2,561	2,400
227	Remote Communications Controller	23,093	9,239
229	Network Routers	42,754	42,754
230	Service Processor	723	723
232	Tape Drive	12,138	6,653
233	GTX Qualifier Maintenance	0	850
234	Tape Unit	136,671	120,530
236	FICON Directors	0	34,096
237	Virtual Tape	21,492	21,492
238	SDC Servers	4,032	4,032
239	Batteries/UPS Maintenance	27,274	42,637
240	Generator Maintenance	10,000	20,000
<b>Total Hardware Maintenance</b>		<b>\$1,660,895</b>	<b>\$1,616,240</b>
<b>Software Lease</b>			
301	ACF/NCP	20,760	10,380
302	ACF/SSP	50,616	50,616
303	Amdahl TDMF Data Mover	0	0
304	ASF V3 Base plus Document Writing	39,360	41,328
305	BMC Mainview	76,000	76,000
307	CICS/TS V5	739,992	739,992
308	COBOL for OS/390 & VM Alt	101,076	101,076
309	MacKinney Software	6,495	6,495
310	DCF Base	5,796	5,796
313	DSF/DSS/HSM OS/390 V2	125,580	125,580
318	HSM Fast Audit Software	4,950	4,950
319	IBM Websphere App Svr V5	19,100	20,055
321	Interactive Output Facility (IOF)	9,000	9,000
324	WebSphere MQ for Z/OS	37,656	39,539
326	Network Tuning Monitor	11,352	11,352
328	OGL/370 V1	8,880	8,880
329	OS/390 Version 2	2,123,928	2,123,928
330	AFP Toolbox for MVS	6,660	6,660
331	PL/1 Alternate Function	81,636	81,636
332	PSF/MVS	83,928	61,368
333	SDF II MVS	75,120	75,120
335	NetView	210,384	210,384
336	Tivoli Storage Management	26,880	32,634
337	Z/VM Subscription and Support	11,000	0
338	UDB V8 for OS/390	758,568	758,568
341	UDB - DB2 Utilities Suite	58,722	10,000
342	High Level Assembler Tool Kit	1,308	1,308
<b>Total Software Lease</b>		<b>\$4,694,747</b>	<b>\$4,612,645</b>
<b>Software Maintenance</b>			

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FY06 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
401	Anacomp XCOM 5.0	2,025	2,025
402	Box Score / Capacity Planning	3,000	3,000
403	CA All Fusion	125,000	61,026
404	CA Intertest W/XA-ESA-Batch	112,763	112,763
405	CA Intertest W/XA-ESA-CICS	155,717	155,717
406	CA Librarian	253,844	253,844
407	CA Optimizer / II Runtime Library	321,886	321,886
408	CA Restart/Recover (CA11)	81,905	81,905
409	CA Roscoe	68,074	68,074
410	CA Scheduling Package (CA7)	241,554	241,554
411	CA TMS (CA1)	90,188	90,188
412	CA UNIPAK	2,198,011	2,198,011
413	CA VISION/Builder	26,082	0
414	Candle CICS Monitor-Omegamon II	101,656	101,656
415	Candle CL/Supersession/MVS	111,116	111,116
416	Candle DB2 Monitor	95,672	95,672
417	Candle MVS Monitor	131,556	131,556
418	Catalog Recovery Software	15,559	16,256
420	Diversified SW Job Scan/Docu Text	25,000	25,000
421	Document Management Systems (MOBIUS)	71,193	75,529
422	Dumpmaster MVS	78,335	78,275
423	Group 1 Software MailStream Plus	6,000	6,615
424	Group 1 Software Zip+4 (Code-1 Plus)	8,400	9,261
425	IBI FOCUS	500,000	525,000
426	Group 1 Software Merge Purge	3,300	3,639
427	GWJ	20,500	0
428	E-Government Software Maintenance	0	0
429	Insync MVS	67,023	67,023
430	Intrusion Detection Software - Maryville Technologies	17,615	18,672
431	ISOGON Tic Toc Date Testing Software	6,817	6,817
432	Network Troubleshooting SW/HW	27,500	27,500
433	LOTUS Domino V6	13,224	13,886
435	Merrill Consultants MXG	3,000	3,000
436	MVS Quick Reference	20,096	21,704
439	Office Path/TSO & SNADS	11,228	11,228
440	Platinum DB2 Tools	510,327	510,327
441	RevealNet Reveal for DB2	2,760	2,760
443	SAS Base	116,240	116,240
444	SAS/ STAT	73,504	73,504
445	SAS/ACCESS	73,504	73,504
447	SAS/ETS	36,752	36,752
452	SI SYNC/SORT	13,800	13,800
457	Storage Tech ExPert Library Manager	4,800	4,800
458	Storage Tech Host Software Component	8,700	8,700
463	Vanguard Security Reporter	49,997	49,997
464	DB2 Buffer Pool Tool	20,787	20,787



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FY06 Budget Detail continued

<b>Item</b>			
<b>Number</b>	<b>Description</b>	<b>\$ FY05 CAP</b>	<b>\$ FY06 CAP</b>
465	GW - Technical Support	3,000	3,000
466	Command Post Explorer / NT / WEB Explorer Desktops	38,710	38,710
468	SL Basic - Linux Support	26,480	26,480
469	MVS/CSC (Client Sys Cmpnt)	9,612	10,200
470	Library Station	7,212	7,656
471	Security Software	0	25,000
472	SDI TN3270 Emulation	0	9,491
473	UDB-DB2 Utilities Suite Maintenance	0	22,340
<b>Total Software Maintenance</b>		<b>\$6,011,024</b>	<b>\$5,993,446</b>
<b>Hardware Purchase</b>			
502	Network Security Equipment	60,000	30,000
503	Blade Center Hardware Purchase	90,000	75,000
506	Network Switches, Hubs and Routers	140,000	80,000
509	Tools for Staff	50,000	35,000
510	Printer Dust Control	0	50,000
513	IP Controller	60,000	0
514	9330 Upgrade to Ethernet Connectivity	30,000	0
<b>Total Hardware Purchase</b>		<b>\$430,000</b>	<b>\$270,000</b>
<b>Software Purchase</b>			
601	Enterprise Extender	100,000	0
602	SDC LAN	15,000	7,500
603	Software Upgrade	30,000	0
604	Blade Center Software Purchase	60,000	30,000
<b>Total Software Purchase</b>		<b>\$205,000</b>	<b>\$37,500</b>
<b>Expendable Supplies</b>			
701	Magnetic Tapes & Supplies	85,000	100,000
702	Microfiche Supplies	44,000	44,000
703	Network Supplies	0	5,000
704	Paper and Forms	300,000	240,000
705	Paper Storage and Transport Transfer	10,000	10,750
706	Printer Supplies	105,000	150,000
<b>Total Expendable Supplies</b>		<b>\$544,000</b>	<b>\$549,750</b>
<b>General Support Expense</b>			
802	Consulting Service	100,000	75,000
803	Contracted Personnel	5,000	0
804	Disaster Recovery	400,000	400,000
805	IBM Global Network(Advantis)	115,000	75,000
806	Internet Access	2,500	1,500
808	MAN Connection/ANS Support/RLS Charges	120,000	110,000
809	Network Disaster Recovery	30,108	30,108
811	Office Supplies, Equipment and Maintenance	12,500	12,500
812	Cell Phone	6,000	6,000
814	Postage	2,500	2,500
815	Printing and Binding	3,500	3,500

**State Data Center  
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FY06 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
816	Racks,Cabinets, Furniture & Building Changes	25,000	25,000
817	Reserve for Unplanned Expense	400,000	150,000
818	S390 SoftwarExcel	202,464	212,588
819	Security Services	75,000	25,000
820	Subscriptions & Publications	5,000	5,000
821	Telephone Service and Equipment	60,000	60,000
822	Training & Professional Development	115,000	100,000
823	Travel	40,000	30,000
825	VPN - Access Charge	4,425	9,268
827	Verisign	10,000	10,000
829	Shredding	1,000	1,500
830	Revolving Administrative Trust Fund Transfer	202,552	150,823
831	Supscription Support - Group 1 Software Zip+4 (Code-1 Plus)	8,800	9,702
832	Subscription Support - Group 1 MailStream Plus	1,500	1,654
833	EDP and HST HALON Replacement	485,000	0
834	Redundant A/C HST	0	80,000
<b>Total General Support Expense</b>		<b>\$2,432,849</b>	<b>\$1,586,643</b>
<b>Total Expense + Equipment:</b>		<b>\$18,583,561</b>	<b>\$16,146,294</b>
<b>Grand Total</b>		<b>\$24,016,053</b>	<b>\$21,547,662</b>





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## **FY06 Utilization Estimate Assumptions**

The majority of the agency utilization estimates for each of the service categories were based on the 3<sup>rd</sup> quarter FY05 usage. The 3<sup>rd</sup> quarter included January, 2005 through March, 2005 data. This was the most recent quarterly data available for completion of the FY06 CAP and is the basis of the FY06 utilization estimates for most agencies. Adjustments to the 3<sup>rd</sup> quarter data are explained below as well as further explanation of the year to date and current quarter utilization.

**Year To Date Utilization:** is based on 9 months of actual data (July-04 through Mar-05) annualized. The total utilization for the 9 months is divided by 9 (number of months of data) to equal an average month and then multiplied by 12, for a yearly total. The categories are then increased by the percentages below. Only the Department of Revenue's utilization was estimated using the Year-to-Date data because of its seasonal usage.

**Current Quarter Utilization:** is based on the most recent quarter (3<sup>rd</sup>) of actual data annualized. This includes January, February and March, 2005 data. The total utilization for the quarter is divided by 3, (number of months of data) to equal an average month and then multiplied by 12, for a yearly total. The categories are then increased by the percentages below. Agency's FY06 usage was based on the current quarter data except for the Department of Revenue.

### **Category of Service**

### **Standard Adjustments**

CICS Transactions

Decreased by (2%).

CPU

3% standard growth rate for all agencies except  
DSS Legacy had no growth rate added.

Data Storage Management (DSM)

Added TSM Utilization for OA and Revenue.  
No other Adjustments made to Utilization.

DB2

3% standard growth rate for all agencies.

Disk Storage (DASD)

10% standard growth rate for all agencies.

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## **FY06 Utilization Estimate Assumptions Continued**

### **Other Utilization Notes**

- CICS Transactions utilization was decreased because the actual usage difference from FY04 to FY05 was down.
- Dept. of Revenue is Year To Date Utilization (9 months of actual utilization annualized) as opposed to current quarter.
- Print Impact reduced utilization for Department of Revenue by 27 million lines as they will change their process in printing renewal notifications.
- IDMS Run Units utilization for Department of Social Services was decreased by (30%) based on information supplied.
- Microfiche utilization was decreased by (11%) for Originals and (5%) for Duplicates since the service is going to be contracted out and most agencies will be off SDC's service by the first of 2006.

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**FY06 Utilization Estimates by Customer**

<u>Agency</u>	<u>CICS Transactions</u>	<u>All Fusion Service Units</u>	<u>CPU Service Units</u>
Senate	93,645	0	74,506,632
House of Representatives	202,331	0	360,278,828
Legislative Research	19,823	0	4,897,345
State Courts Administrator	1,477,130	0	3,449,384,211
Secretary of State	929,279	0	1,366,856,563
Auditor	111,826	0	231,320,797
Treasurer	95,950	0	104,772,561
Attorney General	385,842	0	144,639,961
OA/ITSD Systems & Programming	824,498	647,791,832	8,433,083,771
OA/Missouri Ethics Commission	25,488	0	5,918,895
OA/Depty Commissioner	761,825	0	695,524,625
OA/Accounting	3,391,502	0	6,046,202,353
OA/Budget and Planning	159,313	0	150,235,192
OA/ITSD Production	17,185,856	2,141,940	46,858,845,774
OA/Design and Construction	488,824	0	381,362,802
OA/Personnel	5,670,578	0	2,719,974,790
OA/Purchasing	881,404	0	1,015,018,263
OA/General Services	2,239,908	0	984,775,159
OA/Facilities Management	800,268	0	380,576,520
OA/Administrative Hearing Commission	21,689	0	30,770,760
OA/OIT	0	0	0
OA/SAM II Project	3,889	0	480,062
Dept of Agriculture	528,871	0	195,020,105
Dept of Insurance	166,776	0	223,542,117
Dept of Conservation	1,465,590	0	1,228,741,523
Dept of Economic Development	3,295,038	0	4,768,589,478
Dept of Elementary & Secondary ED	3,077,274	0	3,503,959,610
Dept of Higher Education	193,628	0	448,803,856
Dept of Health	42,805,694	0	21,501,673,489
Dept of Transportation	26,357,633	0	7,897,111,957
Dept of Labor & Industrial Relation	106,430,850	0	17,013,091,304
Dept of Mental Health	19,950,264	77,668	20,209,478,253
Dept of Natural Resources	8,074,118	1,489,196	13,846,721,844
Dept of Public Safety	3,604,303	0	2,090,575,504
Missouri State Highway Patrol	593,336,014	157,878,588	90,723,930,310
Kansas City Police Dept	17,837,619	0	630,174,064
ReJIS	41,344,334	0	1,602,589,129
Dept of Revenue	139,886,172	0	71,881,930,455
Lottery Commission	213,652	0	81,673,403
State Tax Commission	63,829	0	37,156,830
Highway Reciprocity Commission	18,498	0	472,003,259
Dept of Social Services	954,118,862	3,786,920,216	384,624,604,254
Dept of Corrections	12,224,167	0	4,903,065,582
Others	1,624,942	0	95,310,667
<b>Agency Total :</b>	<b>2,012,388,997</b>	<b>4,596,299,440</b>	<b>721,419,172,859</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	0
CPU Jobs Costs	0	0	0
DB2 Job Costs	0	0	0
IDMS Job Costs	0	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
<b>Job Costs :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total :</b>	<b>2,012,388,997</b>	<b>4,596,299,440</b>	<b>721,419,172,859</b>



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**FY06 Utilization Estimates by Customer**

<u>Agency</u>	<u>Customer Equipment</u>	<u>Data Storage Management</u>	<u>DB2 Service Units</u>
Senate	0	0	54,915,888
House of Representatives	0	0	251,881,016
Legislative Research	0	0	4,811,624
State Courts Administrator	46	696	1,965,574,194
Secretary of State	0	146,318	634,452,985
Auditor	0	74,476	95,395,077
Treasurer	0	2,188	38,147,463
Attorney General	0	0	122,213,735
OA/ITSD Systems & Programming	184	3,938,915	5,819,456,983
OA/Missouri Ethics Commission	0	0	6,444,314
OA/Depty Commissioner	92	0	569,858,814
OA/Accounting	0	4,386	3,170,689,875
OA/Budget and Planning	0	202	112,390,642
OA/ITSD Production	0	6,283,765	22,047,176,047
OA/Design and Construction	0	7,803	131,569,637
OA/Personnel	0	1,105	1,799,684,314
OA/Purchasing	0	12	713,557,344
OA/General Services	0	1,473	818,207,095
OA/Facilities Management	0	1,582	270,713,507
OA/Administrative Hearing Commission	0	0	23,957,141
OA/OIT	0	0	0
OA/SAM II Project	92	6,607	43,339,924
Dept of Agriculture	0	0	175,976,827
Dept of Insurance	0	21,182	141,798,283
Dept of Conservation	0	4	715,491,362
Dept of Economic Development	0	304,672	1,104,505,804
Dept of Elementary & Secondary ED	0	16	2,188,854,714
Dept of Higher Education	0	0	331,701,505
Dept of Health	0	380,133	4,914,244,066
Dept of Transportation	0	424,113	5,490,348,948
Dept of Labor & Industrial Relation	0	2,044,900	1,921,542,728
Dept of Mental Health	102	1,166,262	15,197,597,396
Dept of Natural Resources	0	1,006,926	10,402,703,723
Dept of Public Safety	0	1	1,535,383,426
Missouri State Highway Patrol	0	3,480,767	53,443,036,826
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	0	8,717,190	6,886,107,621
Lottery Commission	0	1	65,873,868
State Tax Commission	0	100	9,910,705
Highway Reciprocity Commission	0	12,741	0
Dept of Social Services	0	9,654,697	252,915,865,376
Dept of Corrections	584	0	3,517,511,326
Others	46	96	15,875,477
<b>Agency Total :</b>	<b>1,146</b>	<b>37,683,333</b>	<b>399,668,767,599</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	0	315,274	0
CPU Jobs Costs	0	7,991,864	0
DB2 Job Costs	0	1,532,517	0
IDMS Job Costs	0	877,305	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
<b>Job Costs :</b>	<b>0</b>	<b>10,716,960</b>	<b>0</b>
<b>Grand Total :</b>	<b>1,146</b>	<b>48,400,293</b>	<b>399,668,767,599</b>

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**FY06 Utilization Estimates by Customer**

<u>Agency</u>	<u>Direct Access Storage</u>	<u>IBM Global Network Shares</u>	<u>IDMS Run Units</u>
Senate	0	0	0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	4	1,406	0
Secretary of State	130	0	2,200
Auditor	524	0	2,028
Treasurer	23	116	0
Attorney General	0	0	0
OA/ITSD Systems & Programming	103,406	1,243	32,952
OA/Missouri Ethics Commission	0	45	0
OA/Depty Commissioner	0	0	40
OA/Accounting	618	0	0
OA/Budget and Planning	0	0	0
OA/ITSD Production	509,524	0	605,396
OA/Design and Construction	241	0	322,456
OA/Personnel	1,142	0	4,608
OA/Purchasing	12	0	0
OA/General Services	754	0	20,208
OA/Facilities Management	87	70	6,496
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
OA/SAM II Project	22	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	12,978	770	8,252
Dept of Conservation	2	0	105,184
Dept of Economic Development	24,049	173	23,848
Dept of Elementary & Secondary ED	296	0	0
Dept of Higher Education	0	1,611	3,284
Dept of Health	8,762	0	64,651,684
Dept of Transportation	21	68	32,904
Dept of Labor & Industrial Relation	79,942	0	612,416
Dept of Mental Health	79,294	42	365,632
Dept of Natural Resources	10,530	400	0
Dept of Public Safety	2	345	0
Missouri State Highway Patrol	41,331	0	8,475,260
Kansas City Police Dept	0	0	2,114,284
ReJIS	0	0	6,318,504
Dept of Revenue	515,311	14,166	190,219,304
Lottery Commission	0	0	0
State Tax Commission	3	0	0
Highway Reciprocity Commission	3,913	0	23,684
Dept of Social Services	998,151	37,342	943,061,515
Dept of Corrections	0	0	768
Others	152	1,551	352,112
<b>Agency Total :</b>	<b>2,391,227</b>	<b>59,348</b>	<b>1,217,365,019</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	10,245	0	0
CPU Jobs Costs	294,744	0	0
DB2 Job Costs	95,608	0	0
IDMS Job Costs	123,000	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	60,225	0	0
<b>Job Costs :</b>	<b>583,823</b>	<b>0</b>	<b>0</b>
<b>Grand Total :</b>	<b>2,975,050</b>	<b>59,348</b>	<b>1,217,365,019</b>

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**FY06 Utilization Estimates by Customer**

<u>Agency</u>	<u>IMS Shares</u>	<u>Microfiche Duplicates</u>	<u>Microfiche Originals</u>
Senate	0	0	0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	0	0	0
Secretary of State	0	0	0
Auditor	0	0	0
Treasurer	0	762	717
Attorney General	0	0	0
OA/ITSD Systems & Programming	0	0	0
OA/Missouri Ethics Commission	0	0	0
OA/Depty Commissioner	0	0	0
OA/Accounting	0	8,879	9,717
OA/Budget and Planning	0	0	0
OA/ITSD Production	0	0	0
OA/Design and Construction	0	0	0
OA/Personnel	0	0	0
OA/Purchasing	0	0	0
OA/General Services	0	0	0
OA/Facilities Management	0	0	0
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
OA/SAM II Project	0	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	0	0	0
Dept of Conservation	0	0	0
Dept of Economic Development	0	76	285
Dept of Elementary & Secondary ED	0	0	0
Dept of Higher Education	0	1,425	1,218
Dept of Health	0	1,075	1,086
Dept of Transportation	0	0	0
Dept of Labor & Industrial Relation	0	1,858	1,136
Dept of Mental Health	1,200	26,722	3,236
Dept of Natural Resources	0	0	0
Dept of Public Safety	0	0	0
Missouri State Highway Patrol	0	0	0
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	0	1,102,740	104,014
Lottery Commission	0	0	0
State Tax Commission	0	0	0
Highway Reciprocity Commission	0	0	0
Dept of Social Services	0	0	0
Dept of Corrections	0	0	0
Others	0	0	0
<b>Agency Total :</b>	<b>1,200</b>	<b>1,143,537</b>	<b>121,409</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	0
CPU Jobs Costs	0	0	0
DB2 Job Costs	0	0	0
IDMS Job Costs	0	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
<b>Job Costs :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total :</b>	<b>1,200</b>	<b>1,143,537</b>	<b>121,409</b>



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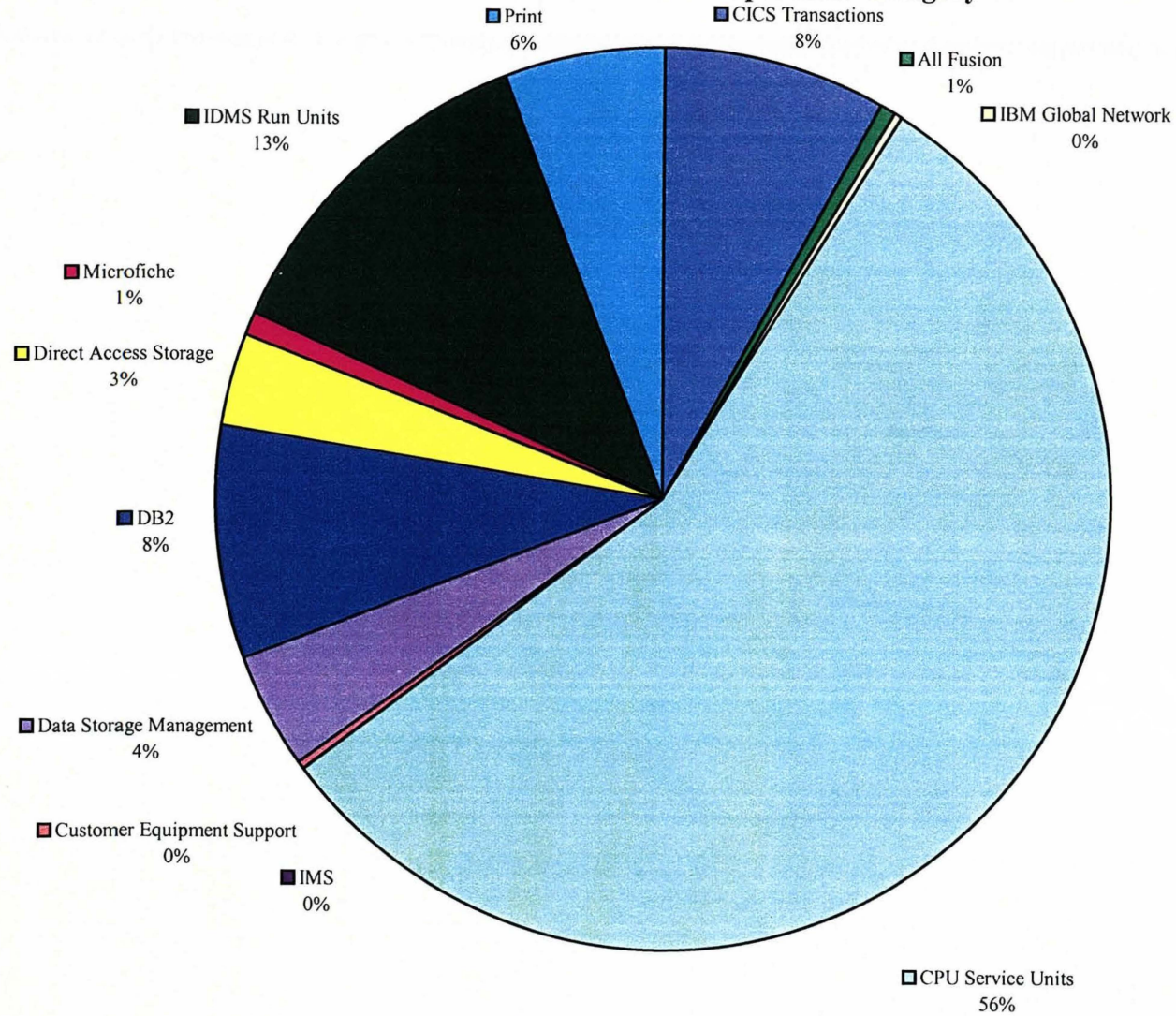


**FY06 Utilization Estimates by Customer**

<u>Agency</u>	<u>Print (Lines)</u>	<u>Print (Laser)</u>
Senate	0	0
House of Representatives	0	0
Legislative Research	0	0
State Courts Administrator	0	908
Secretary of State	0	0
Auditor	0	680
Treasurer	0	0
Attorney General	0	0
OA/ITSD Systems & Programming	51,336	60,376
OA/Missouri Ethics Commission	0	0
OA/Depty Commissioner	0	0
OA/Accounting	2,959,120	71,384
OA/Budget and Planning	0	2,912
OA/ITSD Production	208,424	1,336,484
OA/Design and Construction	0	0
OA/Personnel	344,448	80,156
OA/Purchasing	8,620	26,040
OA/General Services	83,672	121,184
OA/Facilities Management	2,904	33,056
OA/Administrative Hearing Commission	0	0
OA/OIT	0	0
OA/SAM II Project	0	0
Dept of Agriculture	0	0
Dept of Insurance	0	0
Dept of Conservation	0	312
Dept of Economic Development	68,552	4,465
Dept of Elementary & Secondary ED	0	0
Dept of Higher Education	0	68
Dept of Health	116,840	1,255,792
Dept of Transportation	0	764
Dept of Labor & Industrial Relation	0	62,308
Dept of Mental Health	0	97,668
Dept of Natural Resources	2,016	169,156
Dept of Public Safety	0	0
Missouri State Highway Patrol	0	101,924
Kansas City Police Dept	0	0
ReJIS	0	0
Dept of Revenue	47,615,328	17,005,111
Lottery Commission	0	0
State Tax Commission	0	0
Highway Reciprocity Commission	0	302,800
Dept of Social Services	3,798,212	16,529,350
Dept of Corrections	0	0
Others	0	0
<b>Agency Total :</b>	<b>55,259,472</b>	<b>37,262,897</b>
FOCUS Job Costs	0	0
CICS Job Costs	0	19,192
CPU Jobs Costs	3,824,728	2,103,944
DB2 Job Costs	0	10,444
IDMS Job Costs	0	6,524
IEF/COOLGen Job Costs	0	192
DSM Job Costs	19,020	660,296
<b>Job Costs :</b>	<b>3,843,748</b>	<b>2,800,592</b>
<b>Grand Total :</b>	<b>59,103,220</b>	<b>40,063,489</b>



**FY06 State Data Center**  
**Percent of Total Cost per Rate Category**





**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

**Category #1**

Unit of Service:           Lines/Feet Printed  
Estimated Utilization:    3,417,625,508

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	182,502	187,399
3	Technical Support Personnel	53,249	52,255
4	Fringe Benefits	77,798	83,879
	<b>Total Personnel</b>	<b>\$313,549</b>	<b>\$323,533</b>
112	Job Separator	82,250	0
	<b>Total Hardware Lease</b>	<b>\$82,250</b>	<b>\$0</b>
222	Print Unwinder/Job Sep/CTS	97,822	100,328
223	Printer Usage	196,565	191,000
224	Printer-Impact	12,000	12,000
225	Printer-Laser	103,627	86,967
226	Printer-PC	2,561	2,400
	<b>Total Hardware Maintenance</b>	<b>\$412,575</b>	<b>\$392,695</b>
328	OGL/370 V1	8,880	8,880
330	AFP Toolbox for MVS	6,660	6,660
332	PSF/MVS	83,928	61,368
	<b>Total Software Lease</b>	<b>\$99,468</b>	<b>\$76,908</b>
510	Printer Dust Control	0	50,000
	<b>Total Hardware Purchase</b>	<b>\$0</b>	<b>\$50,000</b>
704	Paper and Forms	300,000	240,000
705	Paper Storage and Transport Transfer	10,000	10,750
706	Printer Supplies	105,000	150,000
	<b>Total Expendable Supplies</b>	<b>\$415,000</b>	<b>\$400,750</b>
829	Shredding	1,000	1,500
	<b>Total General Support Expense</b>	<b>\$1,000</b>	<b>\$1,500</b>

**State Data Center  
Cost Allocation Plan  
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Print Rate Derivation continued

Item Number	Description	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
Total Expense + Equipment:		\$1,010,293	\$921,853
Total Personnel and Expense + Equipment:		\$1,323,842	\$1,245,386
Indirect Costs Allocated:		\$152,724	\$106,466
Total Costs:		\$1,476,567	\$1,351,851

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$1,351,851}{3,417,625,508} \times 1,000 = \$0.3956 \text{ per 1,000 lines}$$

**Rate Calculation Laser Feet Printed:**

Impact Rate x 83.83

$$\frac{1,000}{\$0.3956} \times 83.83 / 1,000 = \$0.0332 \text{ per foot}$$

**Rate Calculation Duplex Printed:**

Laser Rate x .80

$$\$0.0332 \times .80 = \$0.0265 \text{ per foot}$$

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

**Category #2**

Unit of Service: CPU Service Units  
Estimated Utilization: 721,419,172,859

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	677,866	624,664
3	Technical Support Personnel	1,317,912	1,293,299
4	Fringe Benefits	658,607	671,287
	<b>Total Personnel</b>	<b>\$2,654,385</b>	<b>\$2,589,250</b>
103	CPU	1,210,563	470,424
104	CPU Annual Growth Upgrades	579,152	659,646
	<b>Total Hardware Lease</b>	<b>\$1,789,715</b>	<b>\$1,130,070</b>
204	CPU	611,697	503,745
211	Network Switches	56,622	56,622
212	Escon Converter	4,746	4,746
213	Escon Director	70,866	70,866
215	Firewall	25,799	25,799
217	Local Communications Controller	7,568	5,753
219	Modem Enclosure	319	319
224	Printer-Impact	305	305
227	Remote Communications Controller	23,093	9,239
229	Network Routers	42,754	42,754
230	Service Processor	723	723
	<b>Total Hardware Maintenance</b>	<b>\$844,492</b>	<b>\$720,871</b>
301	ACF/NCP	20,760	10,380
302	ACF/SSP	50,616	50,616
304	ASF V3 Base plus Document Writing	39,360	41,328
305	BMC Mainview	76,000	76,000
308	COBOL for OS/390 & VM Alt	101,076	101,076
309	MacKinney Software	6,495	6,495
310	DCF Base	5,796	5,796
319	IBM Websphere App Svr V5	19,100	20,055
321	Interactive Output Facility (IOF)	9,000	9,000
326	Network Tuning Monitor	11,352	11,352



**State Data Center  
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CPU Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
329	OS/390 Version 2	2,123,928	2,123,928
331	PL/I Alternate Function	81,636	81,636
335	NetView	210,384	210,384
337	Z/VM Subscription and Support	11,000	0
	<b>Total Software Lease</b>	<b>\$2,766,503</b>	<b>\$2,748,046</b>
402	Box Score / Capacity Planning	3,000	3,000
404	CA Intertest W/XA-ESA-Batch	112,763	112,763
406	CA Librarian	253,844	253,844
407	CA Optimizer / II Runtime Library	321,886	321,886
408	CA Restart/Recover (CA11)	81,905	81,905
409	CA Roscoe	68,074	68,074
410	CA Scheduling Package (CA7)	241,554	241,554
413	CA VISION/Builder	26,082	0
414	Candle CICS Monitor-Omegamon II	101,656	101,656
415	Candle CL/Supersession/MVS	111,116	111,116
417	Candle MVS Monitor	131,556	131,556
418	Catalog Recovery Software	15,559	16,256
420	Diversified SW Job Scan/Docu Text	25,000	25,000
421	Document Management Systems (MOBIUS)	71,193	75,529
422	Dumpmaster MVS	78,335	78,275
423	Group 1 Software MailStream Plus	6,000	6,615
424	Group 1 Software Zip+4 (Code-1 Plus)	8,400	9,261
425	IBI FOCUS	500,000	525,000
426	Group 1 Software Merge Purge	3,300	3,639
429	Insync MVS	67,023	67,023
430	Intrusion Detection Software - Maryvile Technologies	17,615	18,672
431	ISOGON Tic Toc Date Testing Software	6,817	6,817
433	LOTUS Domino V6	13,224	13,886
435	Merrill Consultants MXG	3,000	3,000
436	MVS Quick Reference	20,096	21,704
443	SAS Base	116,240	116,240
444	SAS/ STAT	73,504	73,504
445	SAS/ACCESS	73,504	73,504
447	SAS/ETS	36,752	36,752

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



CPU Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
452	SI SYNC/SORT	13,800	13,800
463	Vanguard Security Reporter	49,997	49,997
466	Command Post Explorer / NT/ WEB Explorer Desktops	30,460	30,460
468	SL Basic - Linux Support	26,480	26,480
469	MVS/CSC (Client Sys Cmpnt)	9,612	10,200
470	Library Station	7,212	7,656
472	SDI TN3270 Emulation	0	9,491
	<b>Total Software Maintenance</b>	<b>\$2,726,559</b>	<b>\$2,746,115</b>
502	Network Security Equipment	60,000	30,000
506	Network Switches, Hubs and Routers	140,000	80,000
513	IP Controller	60,000	0
	<b>Total Hardware Purchase</b>	<b>\$260,000</b>	<b>\$110,000</b>
601	Enterprise Extender	100,000	0
603	Software Upgrade	30,000	0
	<b>Total Software Purchase</b>	<b>\$130,000</b>	<b>\$0</b>
703	Network Supplies	0	5,000
	<b>Total Expendable Supplies</b>	<b>\$0</b>	<b>\$5,000</b>
802	Consulting Service	85,000	63,750
803	Contracted Personnel	3,000	0
804	Disaster Recovery	395,050	395,050
818	S390 SoftwarExcel	202,464	212,588
831	Supscription Support - Group 1 Software Zip+4 (Code-1 Plus)	8,800	9,702
832	Subscription Support - Group 1 MailStream Plus	1,500	1,654
	<b>Total General Support Expense</b>	<b>\$695,814</b>	<b>\$682,744</b>

**State Data Center  
Cost Allocation Plan  
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CPU Rate Derivation continued

Item Number	Description	\$ FY05 CAP	\$ FY06 CAP
Total Expense + Equipment:		\$9,213,083	\$8,142,846
Total Personnel and Expense + Equipment:		\$11,867,468	\$10,732,096
Indirect Costs Allocated:		\$1,369,084	\$917,467
Job Costs:			
	Lines Printed		\$1,513
	Data Storage Management		\$194,144
	Laser Feet Printed		\$69,765
	Disk Storage/Gigabyte Day		\$87,981
Total Job Costs:		\$404,541	\$353,404
Total Costs:		\$13,641,093	\$12,002,967

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$12,002,967}{721,419,172,859} \times 1,000 = \$0.0166 \text{ per 1,000 Service Units}$$



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

**Category #3**

**Unit of Service:** CICS Transactions  
**Estimated Utilization:** 2,012,388,997

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY05 CAP</u></b>	<b>\$ <u>FY06 CAP</u></b>
2	Computer Operations Personnel	139,049	142,780
3	Technical Support Personnel	266,245	261,273
4	Fringe Benefits	133,747	141,419
	<b>Total Personnel</b>	<b>\$539,042</b>	<b>\$545,471</b>
307	CICS/TS V5	739,992	739,992
324	WebSphere MQ for Z/OS	37,656	39,539
333	SDF II MVS	75,120	75,120
	<b>Total Software Lease</b>	<b>\$852,768</b>	<b>\$854,651</b>
405	CA Interest W/XA-ESA-CICS	155,717	155,717
439	Office Path/TSO & SNADS	11,228	11,228
	<b>Total Software Maintenance</b>	<b>\$166,945</b>	<b>\$166,945</b>
802	Consulting Service	15,000	11,250
803	Contracted Personnel	1,000	0
	<b>Total General Support Expense</b>	<b>\$16,000</b>	<b>\$11,250</b>

**State Data Center  
Cost Allocation Plan  
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CICS Rate Derivation continued

<u>Item</u> <u>Number</u>	<u>Description</u>	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
Total Expense + Equipment:		\$1,035,713	\$1,032,846
Total Personnel and Expense + Equipment:		\$1,574,755	\$1,578,317
Indirect Costs Allocated:		\$181,671	\$134,927
Job Costs:			
	Lines Printed		\$0
	Data Storage Management		\$7,659
	Laser Feet Printed		\$636
	Disk Storage/Gigabyte Day		\$3,058
Total Job Costs:		\$16,785	\$11,354
Total Costs:		\$1,773,210	\$1,724,598

**Rate Calculation:**

Total Costs/Utilization

$\frac{\$1,724,598}{2,012,388,997}$

= \$0.0009 per Transaction

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

**Category #5**

**Unit of Service:** Data Storage Management/Gigabyte Day  
**Estimated Utilization:** 48,400,293

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	234,646	205,247
3	Technical Support Personnel	159,747	156,764
4	Fringe Benefits	130,150	126,704
	<b>Total Personnel</b>	<b>\$524,543</b>	<b>\$488,714</b>
111	High Density Tape Drive ( VTSM ) Growth	100,000	50,000
115	ATL Upgrade of 4410/11 to 9310/11	33,081	0
	<b>Total Hardware Lease</b>	<b>\$133,081</b>	<b>\$50,000</b>
203	Automatic Tape Library	55,188	42,851
216	High Density Tape Drive / Escon Drives	86,802	80,730
233	GTX Qualifier Maintenance	0	850
234	Tape Unit	136,671	120,530
237	Virtual Tape	21,492	21,492
	<b>Total Hardware Maintenance</b>	<b>\$300,153</b>	<b>\$266,453</b>
318	HSM Fast Audit Software	4,950	4,950
336	Tivoli Storage Management	26,880	32,634
	<b>Total Software Lease</b>	<b>\$31,830</b>	<b>\$37,584</b>
411	CA TMS (CA1)	90,188	90,188
457	Storage Tech ExPert Library Manager	4,800	4,800
458	Storage Tech Host Software Component	8,700	8,700
	<b>Total Software Maintenance</b>	<b>\$103,688</b>	<b>\$103,688</b>
514	9330 Upgrade to Ethernet Connectivity	30,000	0
	<b>Total Hardware Purchase</b>	<b>\$30,000</b>	<b>\$0</b>
701	Magnetic Tapes & Supplies	85,000	100,000
	<b>Total Expendable Supplies</b>	<b>\$85,000</b>	<b>\$100,000</b>



**State Data Center  
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DSM Rate Derivation continued

<u>Item</u>			
<u>Number</u>	<u>Description</u>	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
Total Expense + Equipment:		\$683,752	\$557,725
Total Personnel and Expense + Equipment:		\$1,208,295	\$1,046,439
Indirect Costs Allocated:		\$139,394	\$89,458
Job Costs:			
	Lines Printed		\$8
	Data Storage Management		\$0
	Laser Feet Printed		\$21,895
	Disk Storage/Gigabyte Day		\$17,977
Total Job Costs:		\$48,588	\$39,880
Total Costs:		\$1,396,276	\$1,175,777

**Rate Calculation:**

Total Costs/Utilization

\$1,175,777

48,400,293

= \$0.0243 per Gigabyte per day

**State Data Center  
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**FY06 Billing Rate Derivation  
State Data Center**

**Category #8**

**Unit of Service:** Direct Access Storage Gigabyte/Day  
**Estimated Utilization:** 2,975,050

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	69,525	71,390
3	Technical Support Personnel	133,122	130,636
4	Fringe Benefits	66,874	70,709
<b>Total Personnel</b>		<b>\$269,521</b>	<b>\$272,736</b>
105	DASD	0	0
106	DASD Growth	600,000	300,000
<b>Total Hardware Lease</b>		<b>\$600,000</b>	<b>\$300,000</b>
205	DASD	9,068	85,704
236	FICON Directors	0	34,096
<b>Total Hardware Maintenance</b>		<b>\$9,068</b>	<b>\$119,800</b>
303	Amdahl TDMF Data Mover	0	0
313	DSF/DSS/HSM OS/390 V2	125,580	125,580
<b>Total Software Lease</b>		<b>\$125,580</b>	<b>\$125,580</b>
<b>Total Expense + Equipment:</b>		<b>\$734,648</b>	<b>\$545,380</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$1,004,169</b>	<b>\$818,116</b>
<b>Indirect Costs Allocated:</b>		<b>\$115,845</b>	<b>\$69,939</b>
<b>Total Costs:</b>		<b>\$1,120,014</b>	<b>\$888,055</b>

**Rate Calculation:**

Total Costs/Utilization

\$888,055  
2,975,050

= \$0.2985 per Gigabyte per day

**State Data Center  
Cost Allocation Plan  
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**FY06 Billing Rate Derivation  
State Data Center**

**Category #10**

**Unit of Service:** IDMS Run Units  
**Estimated Utilization:** 1,217,365,019

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	34,762	35,695
3	Technical Support Personnel	146,435	143,700
4	Fringe Benefits	59,795	62,788
	<b>Total Personnel</b>	<b>\$240,992</b>	<b>\$242,183</b>
412	CA UNIPAK	2,198,011	2,198,011
	<b>Total Software Maintenance</b>	<b>\$2,198,011</b>	<b>\$2,198,011</b>
<b>Total Expense + Equipment:</b>		<b>\$2,198,011</b>	<b>\$2,198,011</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$2,439,003</b>	<b>\$2,440,194</b>
<b>Indirect Costs Allocated:</b>		<b>\$281,374</b>	<b>\$208,608</b>
<b>Job Costs:</b>			
	Lines Printed		\$0
	Data Storage Management		\$21,312
	Laser Feet Printed		\$216
	Disk Storage/Gigabyte Day		\$36,715
<b>Total Job Costs:</b>		<b>\$78,850</b>	<b>\$58,244</b>
<b>Total Costs:</b>		<b>\$2,799,227</b>	<b>\$2,707,046</b>

**Rate Calculation:**

Total Costs/Utilization

$\frac{\$2,707,046}{1,217,365,019}$

= \$0.0022 per Run Unit



**State Data Center  
Cost Allocation Plan  
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**FY06 Billing Rate Derivation  
State Data Center**

Category #11

Unit of Service: DB2 Service Units

Estimated Utilization: 399,668,767,599

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	106,498	104,509
4	Fringe Benefits	35,144	36,578
	<b>Total Personnel</b>	<b>\$141,642</b>	<b>\$141,087</b>
338	UDB V8 for OS/390	758,568	758,568
341	UDB - DB2 Utilities Suite	58,722	10,000
	<b>Total Software Lease</b>	<b>\$817,290</b>	<b>\$768,568</b>
416	Candle DB2 Monitor	95,672	95,672
440	Platinum DB2 Tools	510,327	510,327
441	RevealNet Reveal for DB2	2,760	2,760
464	DB2 Buffer Pool Tool	20,787	20,787
473	UDB-DB2 Utilities Suite Maintenance	0	22,340
	<b>Total Software Maintenance</b>	<b>\$629,546</b>	<b>\$651,886</b>
802	Consulting Service	0	0
	<b>Total General Support Expense</b>	<b>\$0</b>	<b>\$0</b>

**State Data Center  
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DB2 Rate Derivation continued

<u>Item</u> <u>Number</u>	<u>Description</u>	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
<b>Total Expense + Equipment:</b>		<u>\$1,446,836</u>	<u>\$1,420,454</u>
<b>Total Personnel and Expense + Equipment:</b>		<u>\$1,588,478</u>	<u>\$1,561,541</u>
<b>Indirect Costs Allocated:</b>		<u>\$183,254</u>	<u>\$133,493</u>
<b>Job Costs:</b>			
	Lines Printed		\$0
	Data Storage Management		\$37,229
	Laser Feet Printed		\$346
	Disk Storage/Gigabyte Day		\$28,539
<b>Total Job Costs:</b>		<u>\$79,131</u>	<u>\$66,115</u>
<b>Total Costs:</b>		<u><u>\$1,850,863</u></u>	<u><u>\$1,761,149</u></u>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$1,761,149}{399,668,767,599} \times 1,000 = \$0.0044 \text{ per 1,000 Service Units}$$

**State Data Center  
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**FY06 Billing Rate Derivation  
State Data Center**

Category #12

Unit of Service: Microfiche  
Estimated Utilization: 121,409 Original Microfiche  
1,143,537 Duplicate Microfiche  
Estimated Cost:

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	52,144	53,543
3	Technical Support Personnel	0	0
4	Fringe Benefits	17,207	18,740
	<b>Total Personnel</b>	<b>\$69,351</b>	<b>\$72,283</b>
207	Datagraphix	41,163	43,099
232	Tape Drive	12,138	6,653
	<b>Total Hardware Maintenance</b>	<b>\$53,301</b>	<b>\$49,752</b>
401	Anacomp XCOM 5.0	2,025	2,025
	<b>Total Software Maintenance</b>	<b>\$2,025</b>	<b>\$2,025</b>
702	Microfiche Supplies	44,000	44,000
	<b>Total Expendable Supplies</b>	<b>\$44,000</b>	<b>\$44,000</b>
<b>Total Expense + Equipment:</b>		<b>\$99,326</b>	<b>\$95,777</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$168,677</b>	<b>\$168,060</b>
<b>Indirect Costs Allocated:</b>		<b>\$19,459</b>	<b>\$14,367</b>
<b>Total Costs:</b>		<b>\$188,136</b>	<b>\$182,427</b>

**Rate Calculation Original Microfiche:**

50% Total Costs/Utilization

\$91,213  
121,409

= \$0.7513 per Original Fiche

**Rate Calculation Duplicate Microfiche:**

50% Total Costs/Utilization

\$91,213  
1,143,537

= \$0.0798 per Duplicate Fiche



**State Data Center  
Cost Allocation Plan  
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**FY06 Billing Rate Derivation  
State Data Center**

Category #14

Unit of Service: All Fusion CPU Service Units  
Estimated Utilization: 4,596,299,440

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	53,249	52,255
4	Fringe Benefits	17,572	18,289
	<b>Total Personnel</b>	<b>\$70,821</b>	<b>\$70,544</b>
403	CA All Fusion	125,000	61,026
	<b>Total Software Maintenance</b>	<b>\$125,000</b>	<b>\$61,026</b>
	<b>Total Expense + Equipment:</b>	<b>\$125,000</b>	<b>\$61,026</b>
	<b>Total Personnel and Expense + Equipment:</b>	<b>\$195,821</b>	<b>\$131,570</b>
	<b>Indirect Costs Allocated:</b>	<b>\$22,591</b>	<b>\$11,248</b>
	<b>Job Costs:</b>		
	Lines Printed		\$0
	Data Storage Management		\$0
	Laser Feet Printed		\$6
	Disk Storage/Gigabyte Day		\$0
	<b>Total Job Costs:</b>	<b>\$0</b>	<b>\$6</b>
	<b>Total Costs:</b>	<b>\$218,412</b>	<b>\$142,824</b>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$142,824}{4,596,299,440} \times 1,000 = \$0.0311 \text{ per 1,000 Service Units}$$

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

Category #15

Unit of Service:           IMS Shares  
Estimated Utilization:    1,200

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	13,312	13,064
4	Fringe Benefits	4,393	4,572
<b>Total Personnel</b>		<b>\$17,705</b>	<b>\$17,636</b>
<b>Total Expense + Equipment:</b>		<b>\$1,308</b>	<b>\$1,308</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$19,013</b>	<b>\$18,944</b>
<b>Indirect Costs Allocated:</b>		<b>\$2,193</b>	<b>\$1,619</b>
<b>Total Costs:</b>		<b>\$21,207</b>	<b>\$20,563</b>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$20,563}{1,200} = \$17.14 \text{ per Share}$$

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

Category #16

Unit of Service: Customer Equipment Support  
Estimated Utilization: 1,146

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
2	Computer Operations Personnel	26,072	26,771
3	Technical Support Personnel	0	0
4	Fringe Benefits	8,604	9,370
	<b>Total Personnel</b>	<b>\$34,675</b>	<b>\$36,141</b>
239	Batteries/UPS Maintenance	2,727	4,264
240	Generator Maintenance	1,000	2,000
	<b>Total Hardware Maintenance</b>	<b>\$3,727</b>	<b>\$6,264</b>
466	Command Post Explorer / NT / WEB Explorer Desktops	8,250	8,250
	<b>Total Software Maintenance</b>	<b>\$8,250</b>	<b>\$8,250</b>
833	EDP and HST HALON Replacement	4,850	0
	<b>Total General Support Expense</b>	<b>\$4,850</b>	<b>\$0</b>
<b>Total Expense + Equipment:</b>		<b>\$16,827</b>	<b>\$14,514</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$51,502</b>	<b>\$50,655</b>
<b>Indirect Costs Allocated:</b>		<b>\$5,942</b>	<b>\$4,330</b>
<b>Total Costs:</b>		<b>\$57,444</b>	<b>\$54,986</b>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$54,986}{1,146} = \$47.98 \text{ per Share per Month}$$



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

**Category #18**

**Unit of Service:** IBM Global Network Shares (Formerly ADVANTIS)

**Estimated Utilization:** 59,348

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	<u>\$ FY05 CAP</u>	<u>\$ FY06 CAP</u>
805	IBM Global Network(Advantis)	91,000	59,348
	<b>Total General Support Expense</b>	<b>\$91,000</b>	<b>\$59,348</b>
<b>Total Expense + Equipment:</b>		<b>\$91,000</b>	<b>\$59,348</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$91,000</b>	<b>\$59,348</b>
<b>Indirect Costs Allocated:</b>		<b>\$10,498</b>	<b>\$5,074</b>
<b>Total Costs:</b>		<b>\$101,498</b>	<b>\$64,422</b>

**Rate Calculation:**

Total Costs/Utilization

\$64,422  
59,348

= \$1.09 per Share per Month

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Billing Rate Derivation  
State Data Center**

**Category #20**

**Indirect Cost Components:**

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b><u>\$ FY05 CAP</u></b>	<b><u>\$ FY06 CAP</u></b>
1	Administrative Personnel	215,045	244,388
2	Computer Operations Personnel	43,453	44,619
3	Technical Support Personnel	159,747	156,764
4	Fringe Benefits	138,021	156,020
	<b>Total Personnel</b>	<b>\$556,265</b>	<b>\$601,790</b>
238	SDC Servers	4,032	4,032
239	Batteries/UPS Maintenance	24,547	38,373
240	Generator Maintenance	9,000	18,000
	<b>Total Hardware Maintenance</b>	<b>\$37,579</b>	<b>\$60,405</b>
427	GW	20,500	0
428	E-Government Software Maintenance	0	0
432	Network Troubleshooting SW/HW	27,500	27,500
465	GW - Technical Support	3,000	3,000
471	Security Software	0	25,000
	<b>Total Software Maintenance</b>	<b>\$51,000</b>	<b>\$55,500</b>
503	Blade Center Hardware Purchase	90,000	75,000
509	Tools for Staff	50,000	35,000
	<b>Total Hardware Purchase</b>	<b>\$140,000</b>	<b>\$110,000</b>
602	SDC LAN	15,000	7,500
604	Blade Center Software Purchase	60,000	30,000
	<b>Total Software Purchase</b>	<b>\$75,000</b>	<b>\$37,500</b>
803	Contracted Personnel	1,000	0
804	Disaster Recovery	4,950	4,950
805	IBM Global Network(Advantis)	24,000	15,652
806	Internet Access	2,500	1,500
808	MAN Connection/ANS Support/RLS Charges	120,000	110,000
809	Network Disaster Recovery	30,108	30,108
811	Office Supplies, Equipment and Maintenance	12,500	12,500
812	Cell Phone	6,000	6,000
814	Postage	2,500	2,500
815	Printing and Binding	3,500	3,500
816	Racks,Cabinets, Furniture & Building Changes	25,000	25,000
817	Reserve for Unplanned Expense	400,000	150,000
819	Security Services	75,000	25,000
820	Subscriptions & Publications	5,000	5,000
821	Telephone Service and Equipment	60,000	60,000

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



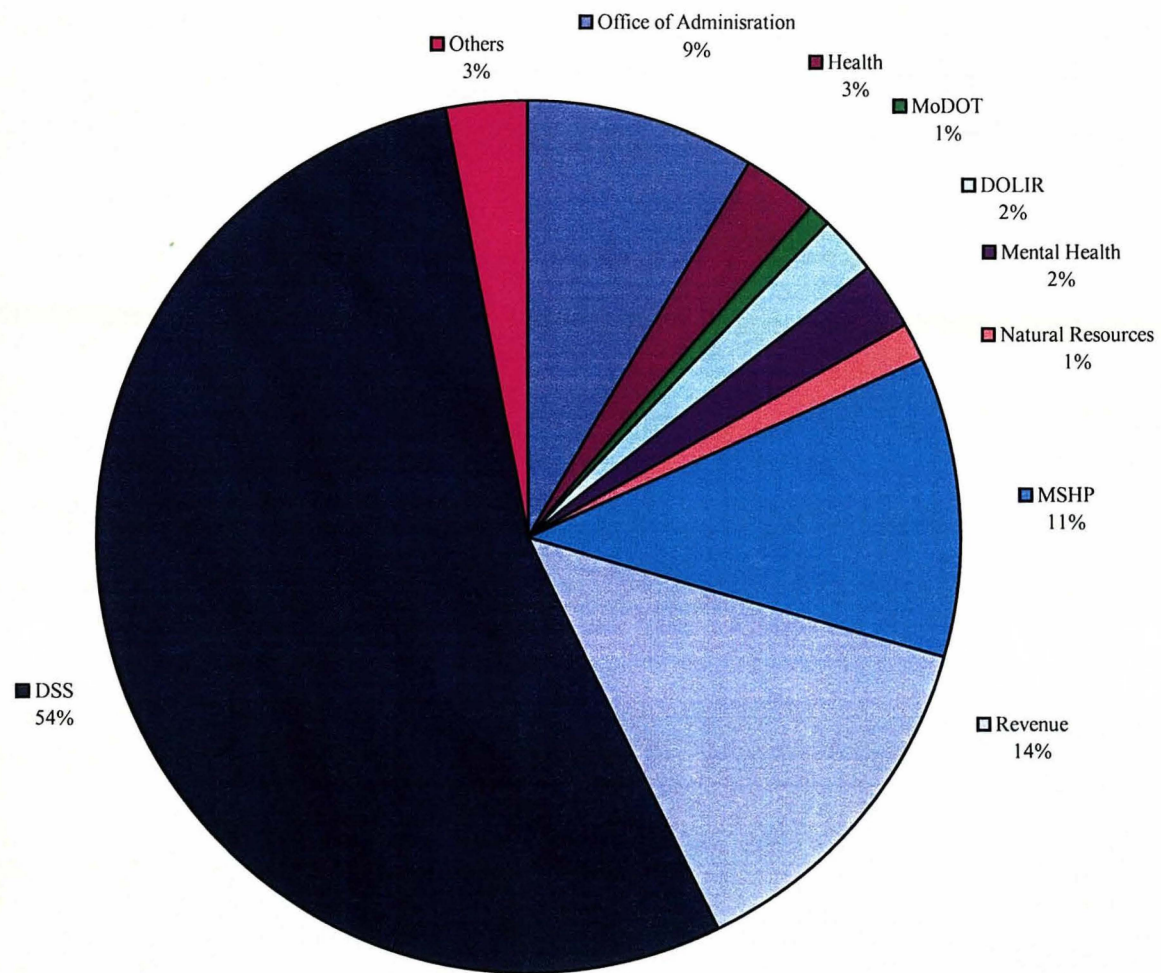
Indirect Costs continued

<u>Item</u>			
<u>Number</u>	<u>Description</u>	\$ <u>FY05 CAP</u>	\$ <u>FY06 CAP</u>
822	Training & Professional Development	115,000	100,000
823	Travel	40,000	30,000
825	VPN - Access Charge	4,425	9,268
827	Verisign	10,000	10,000
830	Revolving Administrative Trust Fund Transfer	202,552	150,823
833	EDP and HST HALON Replacement	480,150	0
834	Redundant A/C HST	0	80,000
<b>Total General Support Expense</b>		<b>\$1,624,185</b>	<b>\$831,801</b>
<b>Total Expense + Equipment:</b>		<b>\$1,927,764</b>	<b>\$1,095,206</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$2,484,029</b>	<b>\$1,696,996</b>





**FY06 State Data Center  
Estimated Customer Billing**



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>	<u>CICS Transactions</u>	<u>All Fusion Service Units</u>	<u>CPU Service Units</u>
Senate	\$ 80	\$ 0	\$ 1,240
House of Representatives	173	0	5,994
Legislative Research	17	0	81
State Courts Administrator	1,266	0	57,391
Secretary of State	796	0	22,742
Auditor	96	0	3,849
Treasurer	82	0	1,743
Attorney General	331	0	2,407
OA/ITSD Systems & Programming	707	20,129	140,310
OA/Missouri Ethics Commission	22	0	98
OA/Depty Commissioner	653	0	11,572
OA/Accounting	2,906	0	100,597
OA/Budget and Planning	137	0	2,500
OA/ITSD Production	14,728	67	779,637
OA/Design and Construction	419	0	6,345
OA/Personnel	4,860	0	45,255
OA/Purchasing	755	0	16,888
OA/General Services	1,920	0	16,385
OA/Facilities Management	686	0	6,332
OA/Administrative Hearing Commission	19	0	512
OA/OIT	0	0	0
OA/SAM II Project	3	0	8
Dept of Agriculture	453	0	3,245
Dept of Insurance	143	0	3,719
Dept of Conservation	1,256	0	20,444
Dept of Economic Development	2,824	0	79,340
Dept of Elementary & Secondary ED	2,637	0	58,299
Dept of Higher Education	166	0	7,467
Dept of Health	36,684	0	357,745
Dept of Transportation	22,588	0	131,392
Dept of Labor & Industrial Relation	91,210	0	283,064
Dept of Mental Health	17,097	2	336,245
Dept of Natural Resources	6,919	46	230,382
Dept of Public Safety	3,089	0	34,783
Missouri State Highway Patrol	508,483	4,906	1,509,464
Kansas City Police Dept	15,287	0	10,485
ReJIS	35,432	0	26,664
Dept of Revenue	119,881	0	1,195,971
Lottery Commission	183	0	1,359
State Tax Commission	55	0	618
Highway Reciprocity Commission	16	0	7,853
Dept of Social Services	817,671	117,673	6,399,381
Dept of Corrections	10,476	0	81,577
Others	1,393	0	1,586
<b>Agency Total :</b>	<b>\$1,724,598</b>	<b>\$142,824</b>	<b>\$12,002,967</b>



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>	<u>Customer Equipment</u>	<u>Data Storage Management</u>	<u>DB2 Service Units</u>
Senate	\$ 0	\$ 0	\$ 242
House of Representatives	0	0	1,110
Legislative Research	0	0	21
State Courts Administrator	2,207	17	8,661
Secretary of State	0	3,554	2,796
Auditor	0	1,809	420
Treasurer	0	53	168
Attorney General	0	0	539
OA/ITSD Systems & Programming	8,828	95,687	25,644
OA/Missouri Ethics Commission	0	0	28
OA/Depty Commissioner	4,414	0	2,511
OA/Accounting	0	107	13,972
OA/Budget and Planning	0	5	495
OA/ITSD Production	0	152,650	97,151
OA/Design and Construction	0	190	580
OA/Personnel	0	27	7,930
OA/Purchasing	0	0	3,144
OA/General Services	0	36	3,605
OA/Facilities Management	0	38	1,193
OA/Administrative Hearing Commission	0	0	106
OA/OIT	0	0	0
OA/SAM II Project	4,414	161	191
Dept of Agriculture	0	0	775
Dept of Insurance	0	515	625
Dept of Conservation	0	0	3,153
Dept of Economic Development	0	7,401	4,867
Dept of Elementary & Secondary ED	0	0	9,645
Dept of Higher Education	0	0	1,462
Dept of Health	0	9,234	21,655
Dept of Transportation	0	10,303	24,193
Dept of Labor & Industrial Relation	0	49,676	8,467
Dept of Mental Health	4,894	28,332	66,969
Dept of Natural Resources	0	24,461	45,840
Dept of Public Safety	0	0	6,766
Missouri State Highway Patrol	0	84,557	235,498
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	0	211,765	30,344
Lottery Commission	0	0	290
State Tax Commission	0	2	44
Highway Reciprocity Commission	0	310	0
Dept of Social Services	0	234,539	1,114,479
Dept of Corrections	28,021	0	15,500
Others	2,207	2	70
<b>Agency Total :</b>	<b>\$54,986</b>	<b>\$915,432</b>	<b>\$1,761,149</b>

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>	<u>Direct Access</u>	<u>IBM Global</u>	<u>IDMS Run Units</u>
	<u>Storage</u>	<u>Network Shares</u>	
Senate	\$ 0	\$ 0	\$ 0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	1	1,526	0
Secretary of State	39	0	5
Auditor	157	0	5
Treasurer	7	126	0
Attorney General	0	0	0
OA/ITSD Systems & Programming	30,867	1,349	73
OA/Missouri Ethics Commission	0	49	0
OA/Depty Commissioner	0	0	0
OA/Accounting	185	0	0
OA/Budget and Planning	0	0	0
OA/ITSD Production	152,093	0	1,346
OA/Design and Construction	72	0	717
OA/Personnel	341	0	10
OA/Purchasing	4	0	0
OA/General Services	225	0	45
OA/Facilities Management	26	76	14
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
OA/SAM II Project	7	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	3,874	836	18
Dept of Conservation	1	0	234
Dept of Economic Development	7,179	188	53
Dept of Elementary & Secondary ED	88	0	0
Dept of Higher Education	0	1,749	7
Dept of Health	2,615	0	143,765
Dept of Transportation	6	74	73
Dept of Labor & Industrial Relation	23,863	0	1,362
Dept of Mental Health	23,669	46	813
Dept of Natural Resources	3,143	434	0
Dept of Public Safety	1	374	0
Missouri State Highway Patrol	12,337	0	18,846
Kansas City Police Dept	0	0	4,702
ReJIS	0	0	14,050
Dept of Revenue	153,821	15,377	422,989
Lottery Commission	0	0	0
State Tax Commission	1	0	0
Highway Reciprocity Commission	1,168	0	53
Dept of Social Services	297,949	40,534	2,097,079
Dept of Corrections	0	0	2
Others	45	1,684	783
<b>Agency Total :</b>	<b>\$713,783</b>	<b>\$64,422</b>	<b>\$2,707,046</b>

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>	<u>IMS Shares</u>	<u>Microfiche Duplicates</u>	<u>Microfiche Originals</u>
Senate	\$ 0	\$ 0	\$ 0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	0	0	0
Secretary of State	0	0	0
Auditor	0	0	0
Treasurer	0	61	539
Attorney General	0	0	0
OA/ITSD Systems & Programming	0	0	0
OA/Missouri Ethics Commission	0	0	0
OA/Depty Commissioner	0	0	0
OA/Accounting	0	708	7,300
OA/Budget and Planning	0	0	0
OA/ITSD Production	0	0	0
OA/Design and Construction	0	0	0
OA/Personnel	0	0	0
OA/Purchasing	0	0	0
OA/General Services	0	0	0
OA/Facilities Management	0	0	0
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
OA/SAM II Project	0	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	0	0	0
Dept of Conservation	0	0	0
Dept of Economic Development	0	6	214
Dept of Elementary & Secondary ED	0	0	0
Dept of Higher Education	0	114	915
Dept of Health	0	86	816
Dept of Transportation	0	0	0
Dept of Labor & Industrial Relation	0	148	853
Dept of Mental Health	20,563	2,131	2,431
Dept of Natural Resources	0	0	0
Dept of Public Safety	0	0	0
Missouri State Highway Patrol	0	0	0
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	0	87,959	78,145
Lottery Commission	0	0	0
State Tax Commission	0	0	0
Highway Reciprocity Commission	0	0	0
Dept of Social Services	0	0	0
Dept of Corrections	0	0	0
Others	0	0	0
<b>Agency Total :</b>	<b>\$20,563</b>	<b>\$91,213</b>	<b>\$91,213</b>



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**FY06 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>		<u>Print (Lines)</u>		<u>Print (Laser)</u>	<u>Estimated Billing</u>
Senate	\$	0	\$	0	\$ 1,562
House of Representatives		0		0	7,278
Legislative Research		0		0	120
State Courts Administrator		0		30	71,100
Secretary of State		0		0	29,932
Auditor		0		23	6,358
Treasurer		0		0	2,779
Attorney General		0		0	3,276
OA/ITSD Systems & Programming		20		2,002	325,616
OA/Missouri Ethics Commission		0		0	198
OA/Depty Commissioner		0		0	19,150
OA/Accounting		1,170		2,367	129,312
OA/Budget and Planning		0		97	3,233
OA/ITSD Production		82		44,317	1,242,072
OA/Design and Construction		0		0	8,322
OA/Personnel		136		2,658	61,217
OA/Purchasing		3		863	21,658
OA/General Services		33		4,018	26,267
OA/Facilities Management		1		1,096	9,463
OA/Administrative Hearing Commission		0		0	636
OA/OIT		0		0	0
OA/SAM II Project		0		0	4,784
Dept of Agriculture		0		0	4,473
Dept of Insurance		0		0	9,730
Dept of Conservation		0		10	25,098
Dept of Economic Development		27		148	102,247
Dept of Elementary & Secondary ED		0		0	70,670
Dept of Higher Education		0		2	11,882
Dept of Health		46		41,641	614,288
Dept of Transportation		0		25	188,655
Dept of Labor & Industrial Relation		0		2,066	460,710
Dept of Mental Health		0		3,239	506,432
Dept of Natural Resources		1		5,609	316,835
Dept of Public Safety		0		0	45,013
Missouri State Highway Patrol		0		3,380	2,377,472
Kansas City Police Dept		0		0	30,473
ReJIS		0		0	76,146
Dept of Revenue		18,834		563,876	2,898,962
Lottery Commission		0		0	1,832
State Tax Commission		0		0	720
Highway Reciprocity Commission		0		10,041	19,440
Dept of Social Services		1,502		548,100	11,668,908
Dept of Corrections		0		0	135,576
Others		0		0	7,770
<b>Agency Total :</b>		<b>\$21,858</b>		<b>\$1,235,607</b>	<b>\$21,547,662</b>



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2006**



**Comparison of Fiscal Year Billing Rates  
State Data Center**

<b><u>Category</u></b>	<b><u>FY06</u></b>	<b><u>FY05</u></b>	<b><u>FY04</u></b>	<b><u>FY03</u></b>	<b><u>FY02</u></b>
All Fusion CPU Service Units	0.0311	0.0366	0.0393	0.0169	0.0093
CICS Transactions	0.0009	0.0009	0.0011	0.0013	0.0011
CPU Service Units/1000	0.0166	0.0206	0.0215	0.0224	0.0252
Customer Equipment Support	47.97	50.12	55.71	47.06	46.07
Data Storage Mgmt/GB Day	0.0243	0.0273	0.0274	0.0308	0.0437
DB2 Service Units/1000	0.0044	0.0048	0.004	0.0058	0.0041
Disk Storage/GB Day	0.2985	0.4272	0.4534	0.6382	1.1355
IBM Global Network(formerly Advantis)	1.09	1.12	1.09	1.08	1.09
IDMS Run Units	0.0022	0.0021	0.003	0.003	0.003
IMS Shares	17.13	17.67	9.39	9.36	9.14
Laser Feet Printed	0.0332	0.0315	0.0315	0.0274	0.0302
Laser Feet Printed/Duplex	0.0265	0.0252	0.0252	0.0219	0.0241
Lines (Impact) Printed/1000	0.3955	0.3758	0.3758	0.3272	0.3599
Microfiche Duplicates	0.0798	0.0759	0.0649	0.0578	0.0412
Microfiche Originals	0.7512	0.7125	0.6861	0.7378	0.6382



Cost Compare with Percentage of Change

Num.	Category Description	06 Percentage of change	FY06	05 Percentage of change	FY05	04 Percentage of change	FY04	03 Percentage of change	FY03	02 Percentage of change	FY02
1	Laser Feet Printed	5%	0.0332	0%	0.0315	15%	0.0315	-9%	0.0274	13%	0.0302
1	Lines (Impact) Printed/1000	5%	0.3955	0%	0.3758	15%	0.3758	-9%	0.3272	13%	0.3598
1	Laser Feet Printed/Duplex	5%	0.0265	0%	0.0252	15%	0.0252	-9%	0.0219	13%	0.0241
2	CPU Service Units/1000	-19%	0.0166	-4%	0.0206	-4%	0.0215	-11%	0.0224	-31%	0.0252
3	CICS Transactions	-5%	0.0009	-20%	0.0009	-17%	0.0011	10%	0.0013	-28%	0.0011
4	FOCUS Units/1000		0.0000		0.0000		0.0000		0.0000		0.0000
5	Data Storage Mgmt/GB Day	-11%	0.0243	0%	0.0273	-11%	0.0274	-30%	0.0308	-42%	0.0437
8	Disk Storage/GB Day	-30%	0.2985	-6%	0.4272	-29%	0.4534	-44%	0.6382	-9%	1.1352
10	IDMS Run Units	6%	0.0022	-30%	0.0021	0%	0.0030	0%	0.0030	15%	0.0030
11	DB2 Service Units/1000	-8%	0.0044	20%	0.0048	-30%	0.0040	40%	0.0058	-52%	0.0041
12	Microfiche Duplicates	5%	0.0798	17%	0.0759	12%	0.0649	40%	0.0578	-15%	0.0412
12	Microfiche Originals	5%	0.7512	4%	0.7125	-7%	0.6861	16%	0.7378	5%	0.6380
14	All Fusion CPU Service Units/1000	-15%	0.0311	-7%	0.0366	133%	0.0393	81%	0.0169	4%	0.0093
15	IMS Shares	-3%	17.13	88%	17.67	0%	9.39	2%	9.36	4%	9.14
16	Customer Equipment Support	-4%	47.97	-10%	50.12	18%	55.71	2%	47.06	1%	46.06
18	IBM Global Network(formerly Advantis)	-3%	1.09	3%	1.12	1%	1.09	0%	1.08	-2%	1.09